

**Anaemia, prenatal iron use, and risk of adverse pregnancy outcomes: systematic review and meta-analysis**

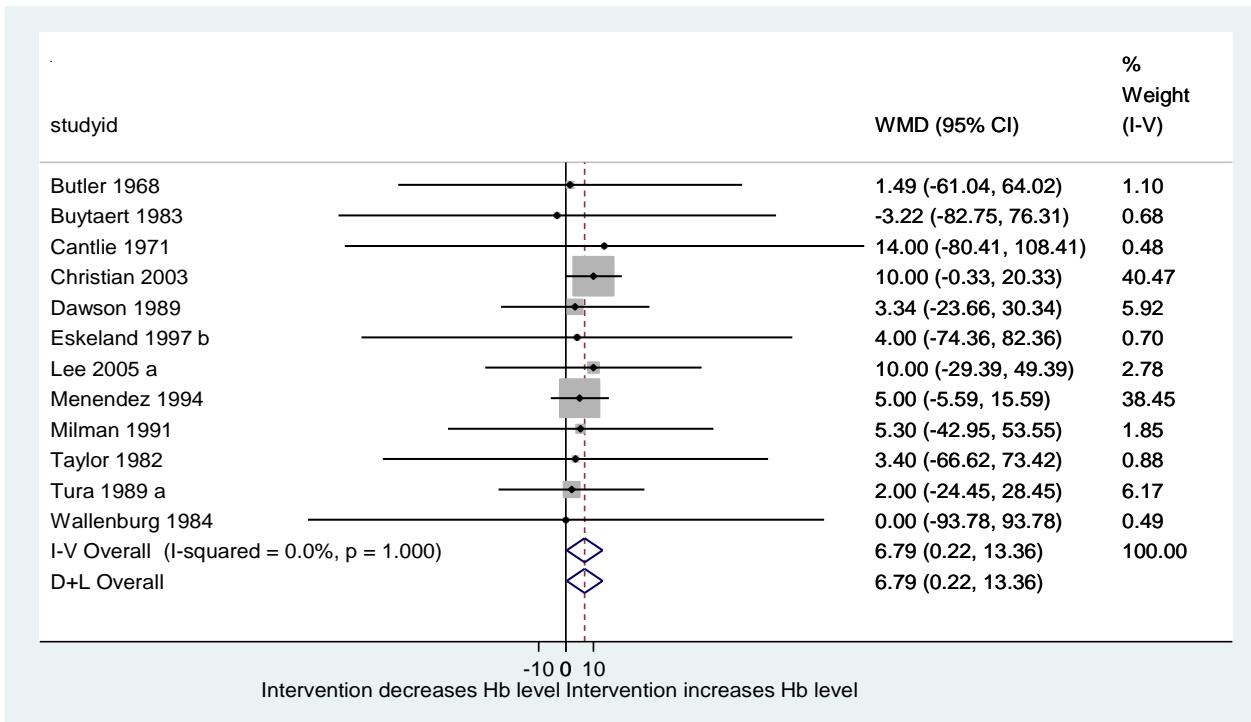
Batool A Haider, Ibironke Olofin, Molin Wang, Donna Spiegelman, Majid Ezzati, Wafaie W Fawzi, on behalf of Nutrition Impact Model Study Group (anaemia)

**Supplementary figures 1-41**

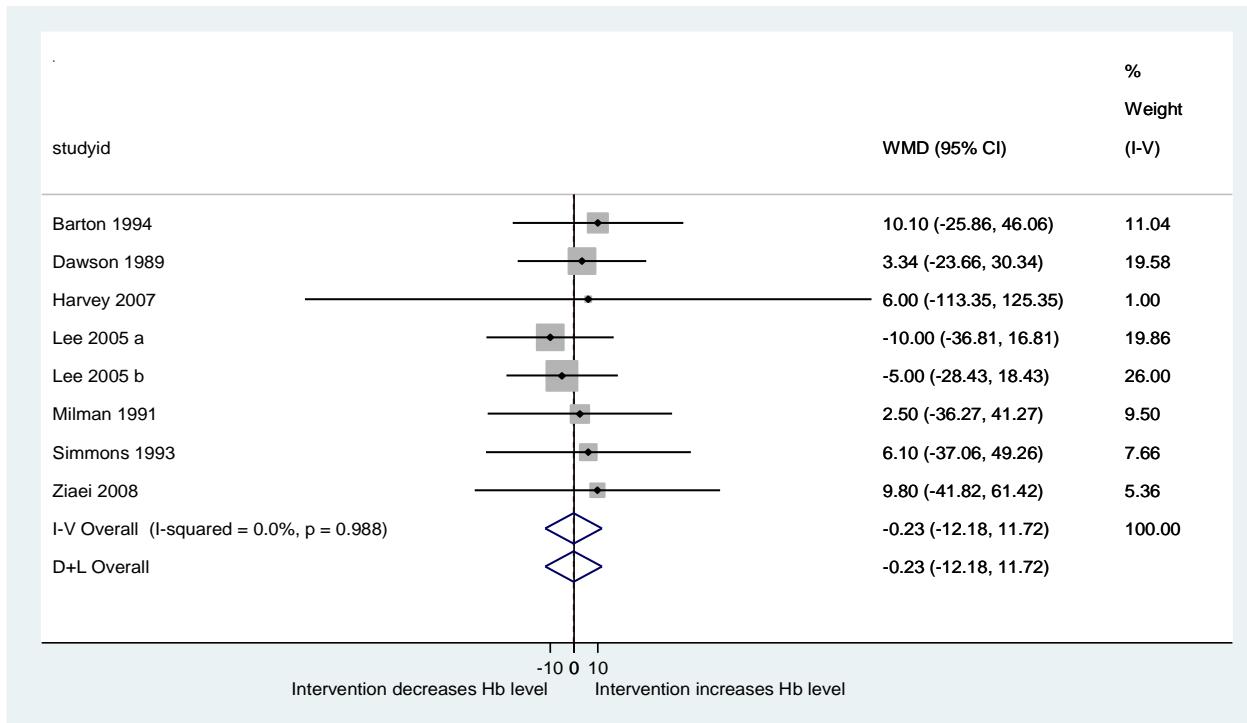
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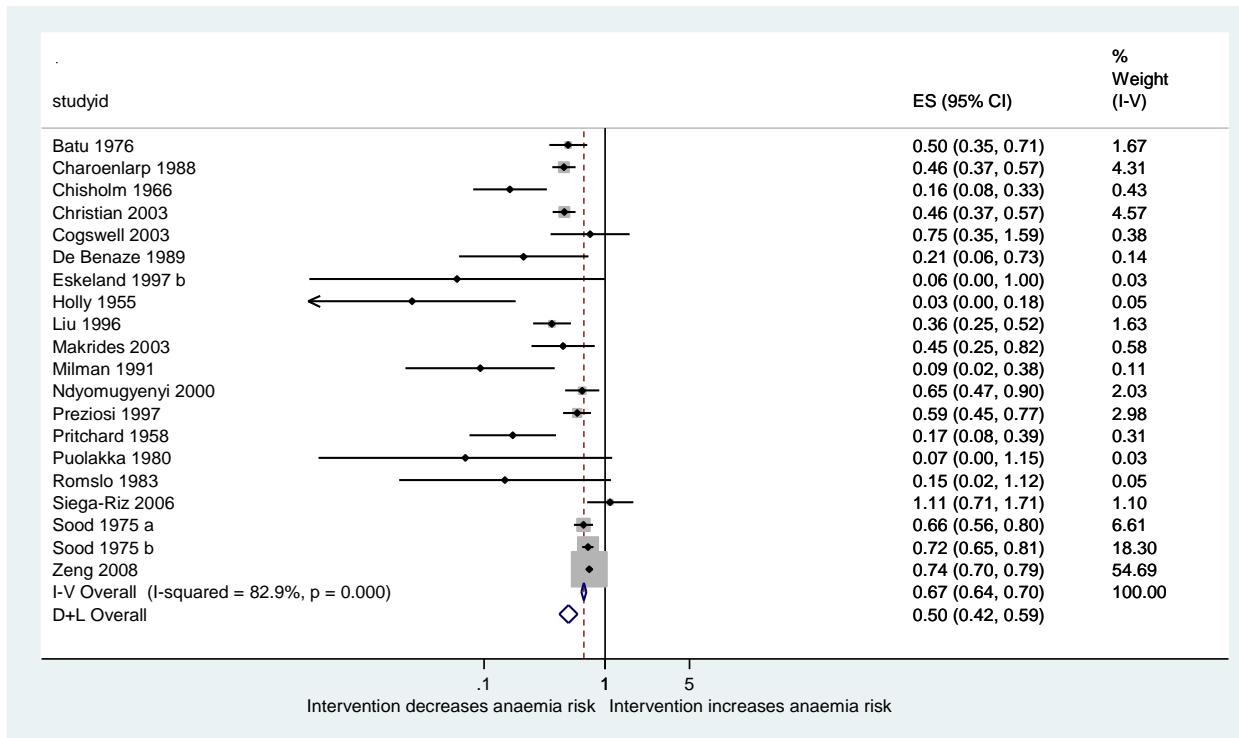
**Supplementary fig 1. Forest plot of iron use on mean haemoglobin in postpartum period**



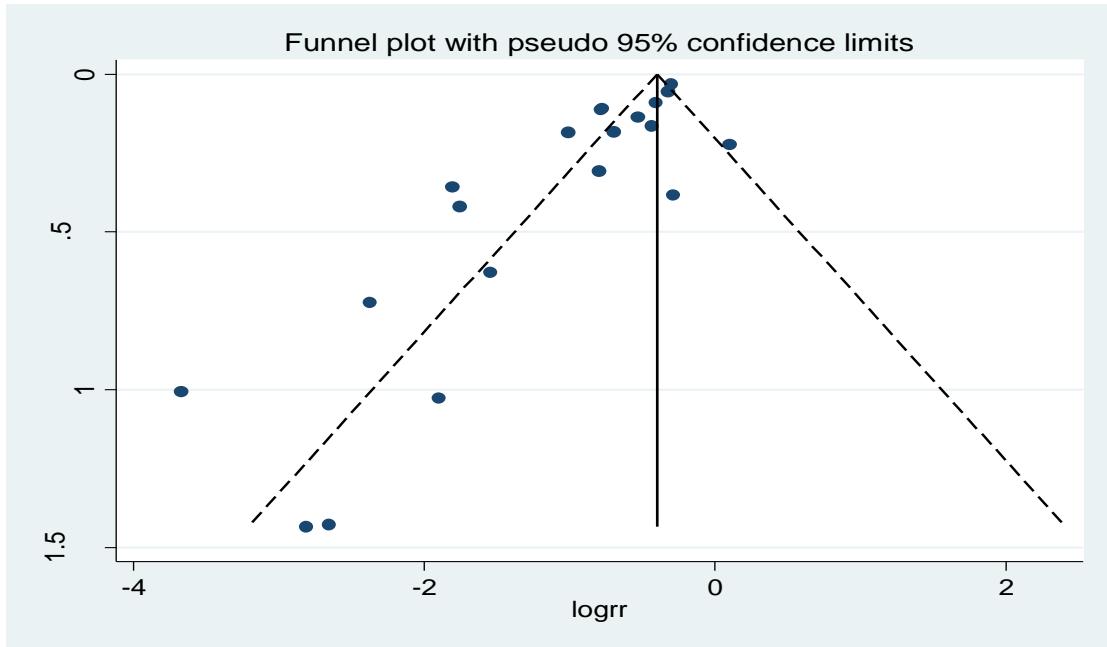
**Supplementary fig 2. Forest plot of iron use on mean haemoglobin in second trimester**



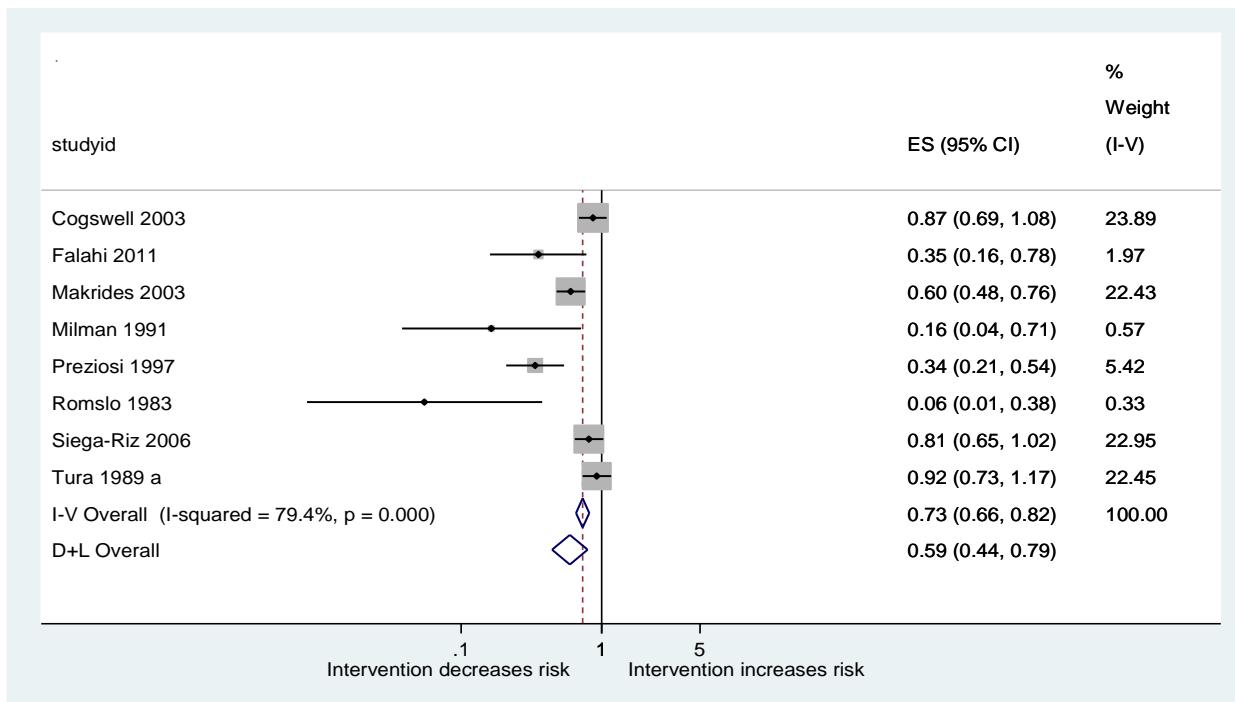
### Supplementary fig 3. Forest plot of iron use on maternal anaemia in third trimester or at delivery



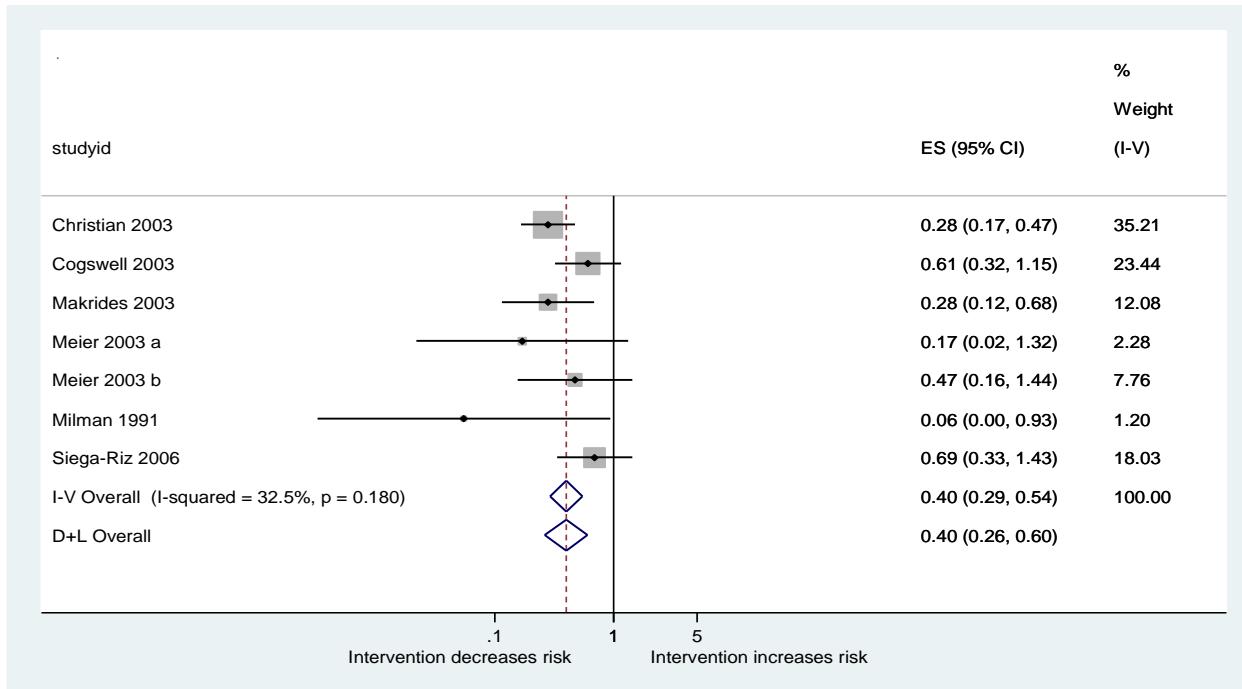
**Supplementary fig 4. Funnel plot of maternal anaemia in third trimester or at delivery**



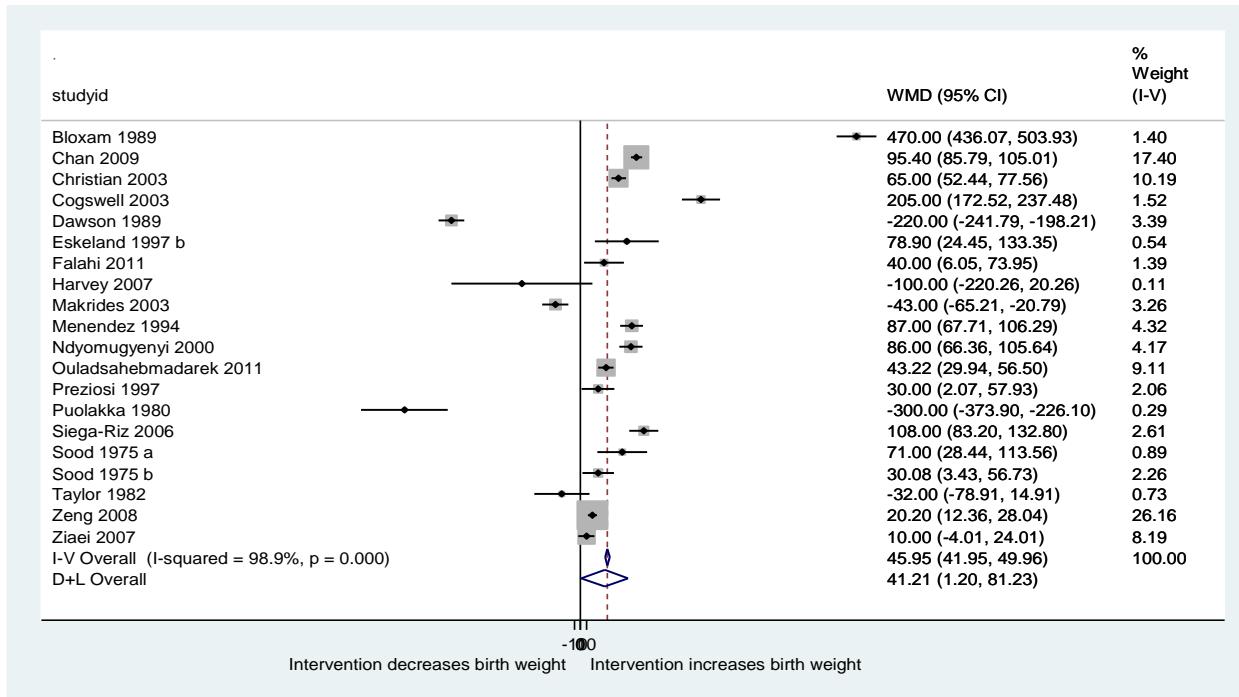
**Supplementary fig 5. Forest plot of iron use on iron deficiency**



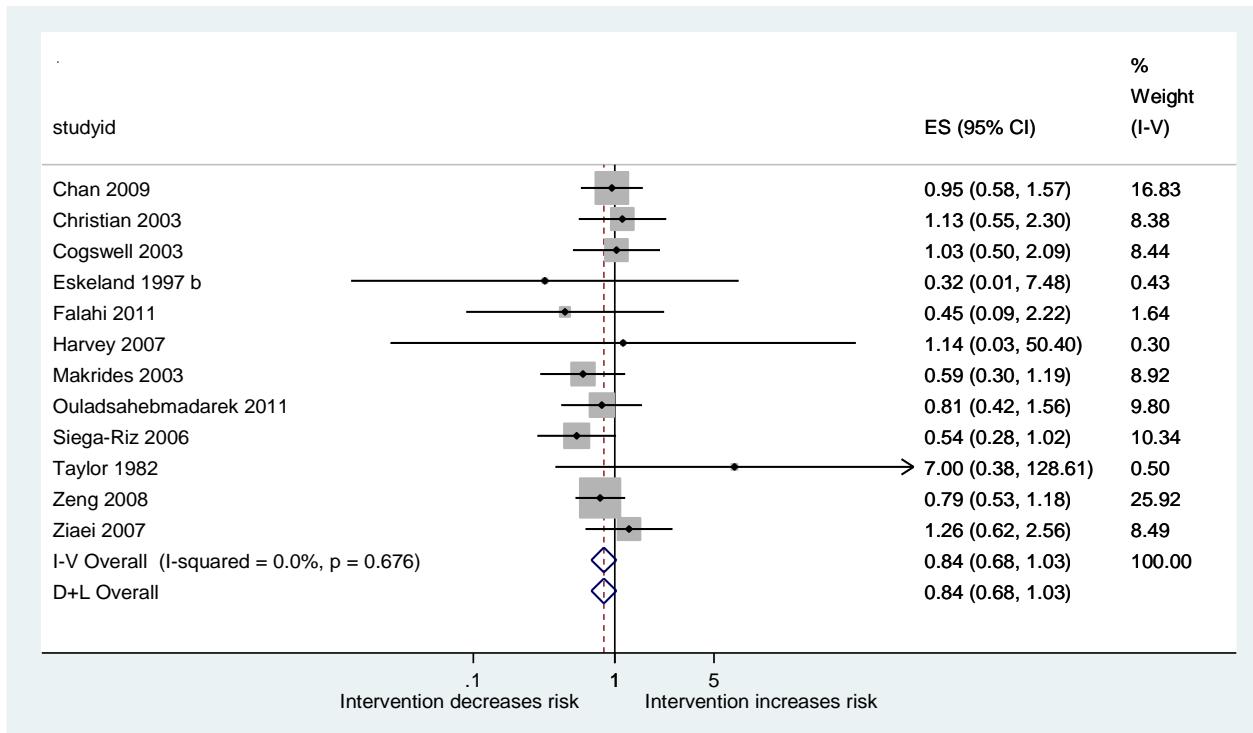
## Supplementary fig 6. Forest plot of iron use on iron deficiency anaemia



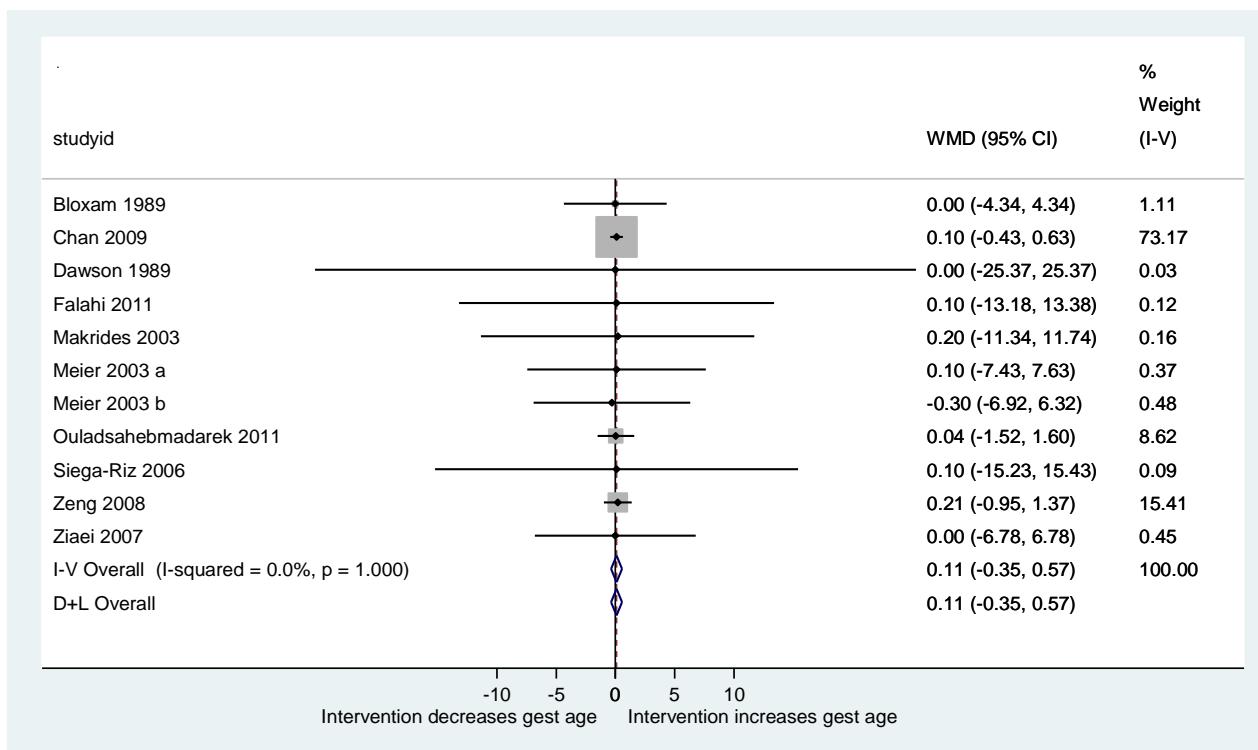
## Supplementary fig 7. Forest plot of iron use on birth weight



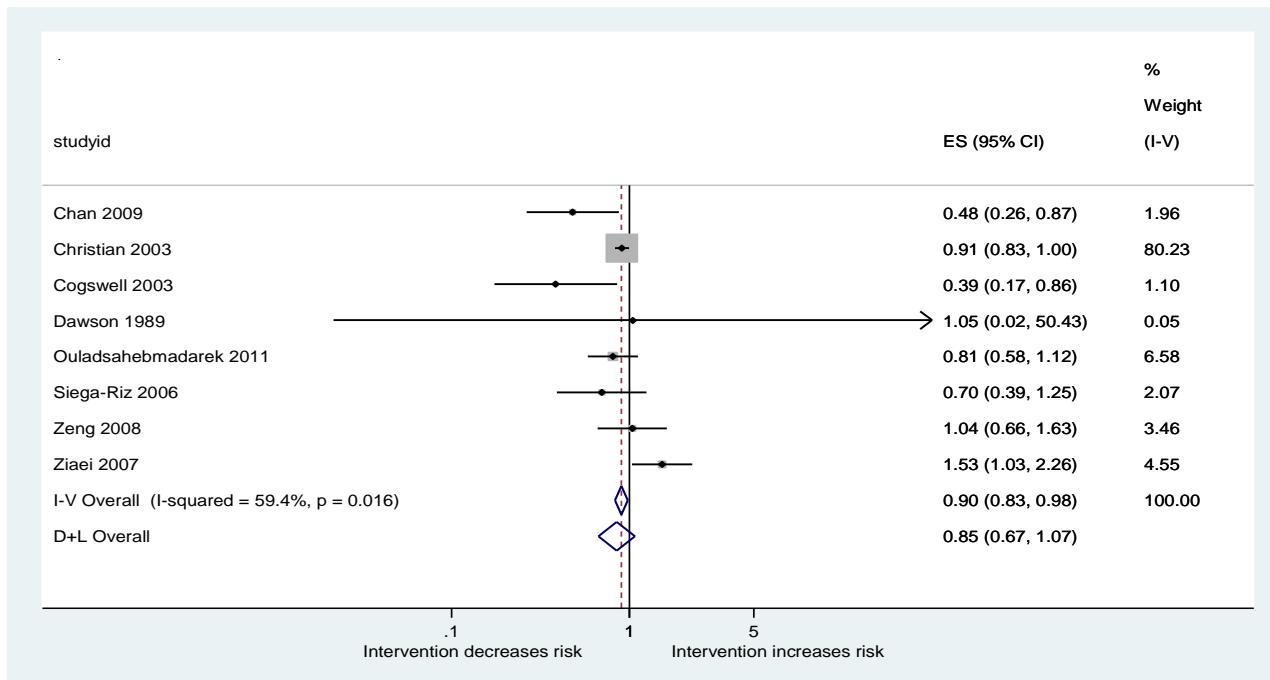
### Supplementary fig 8. Forest plot of iron use on preterm birth



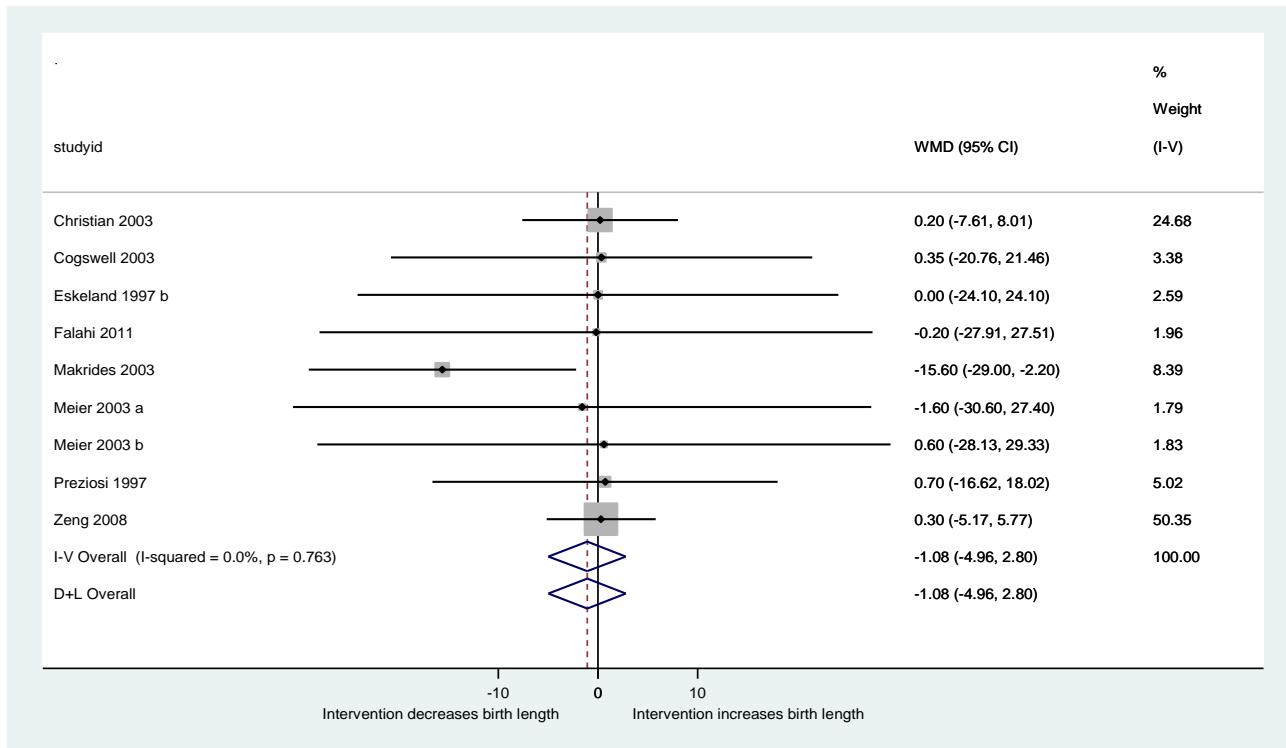
### Supplementary fig 9. Forest plot of iron use on duration of gestation



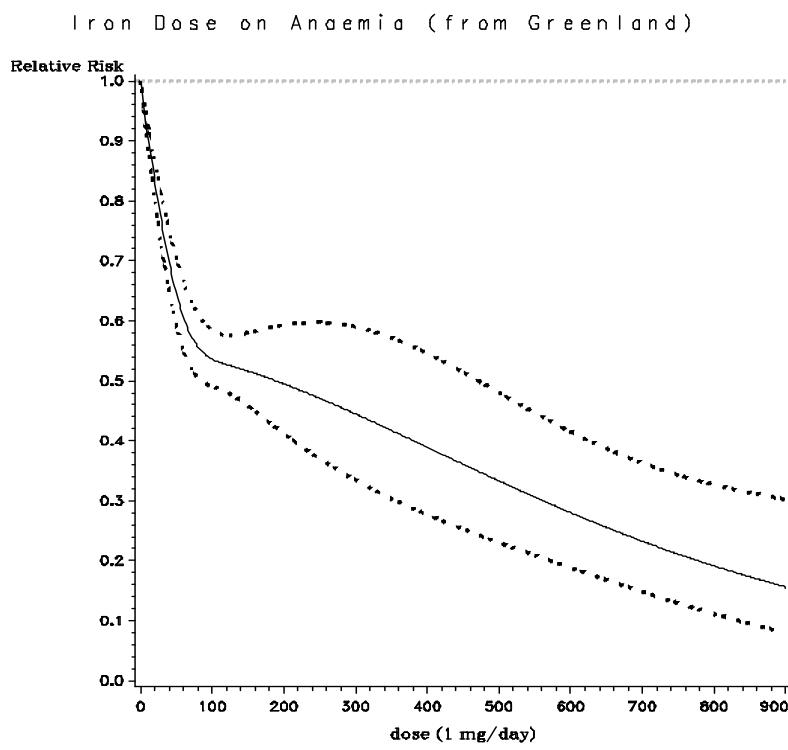
### Supplementary fig 10. Forest plot of iron use on SGA birth



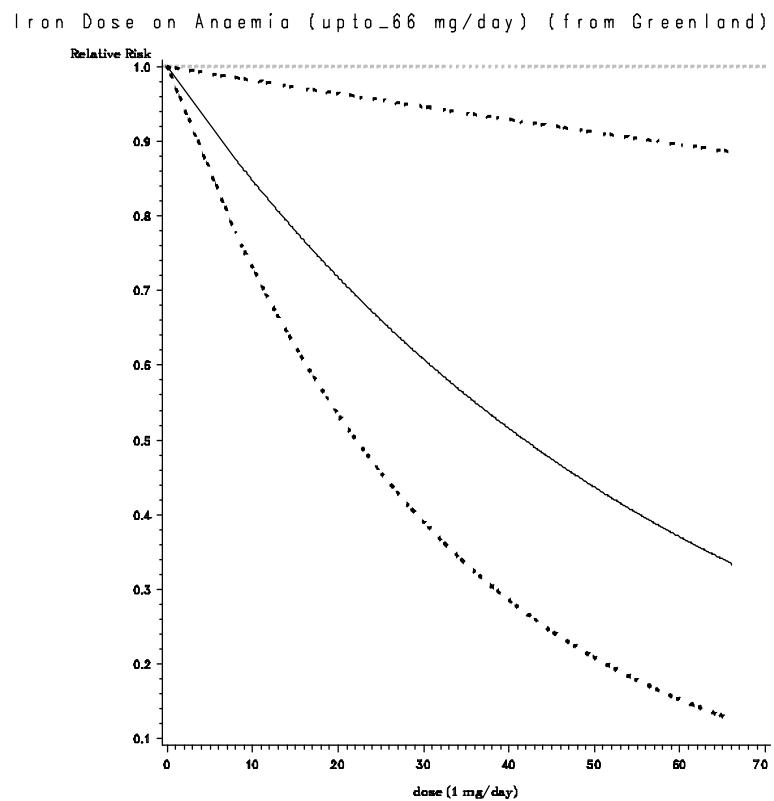
### Supplementary fig 11. Forest plot of iron use on birth length



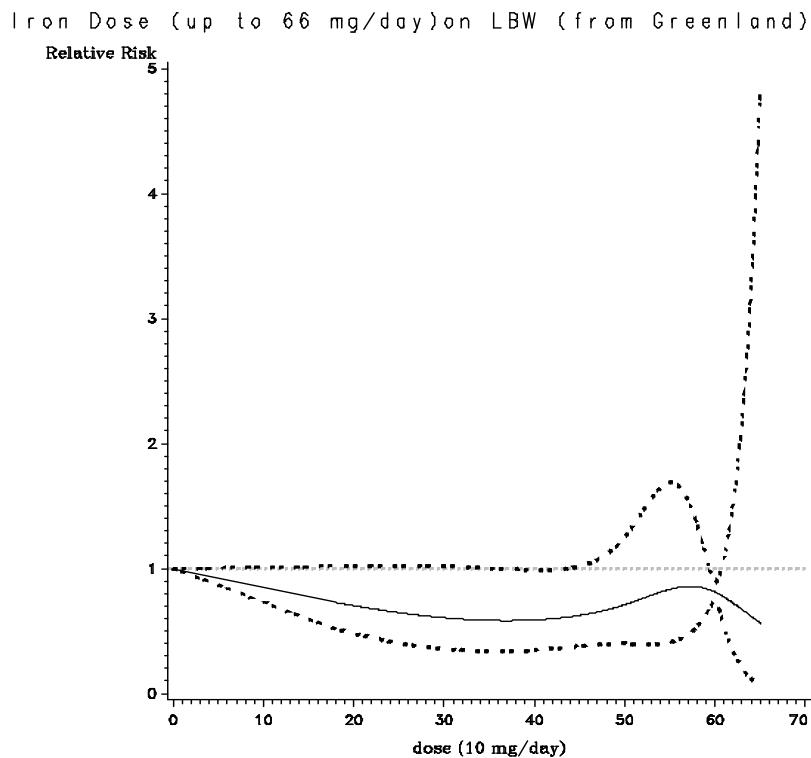
## Supplementary fig 12. Exposure-response relationship between iron dose and maternal anaemia



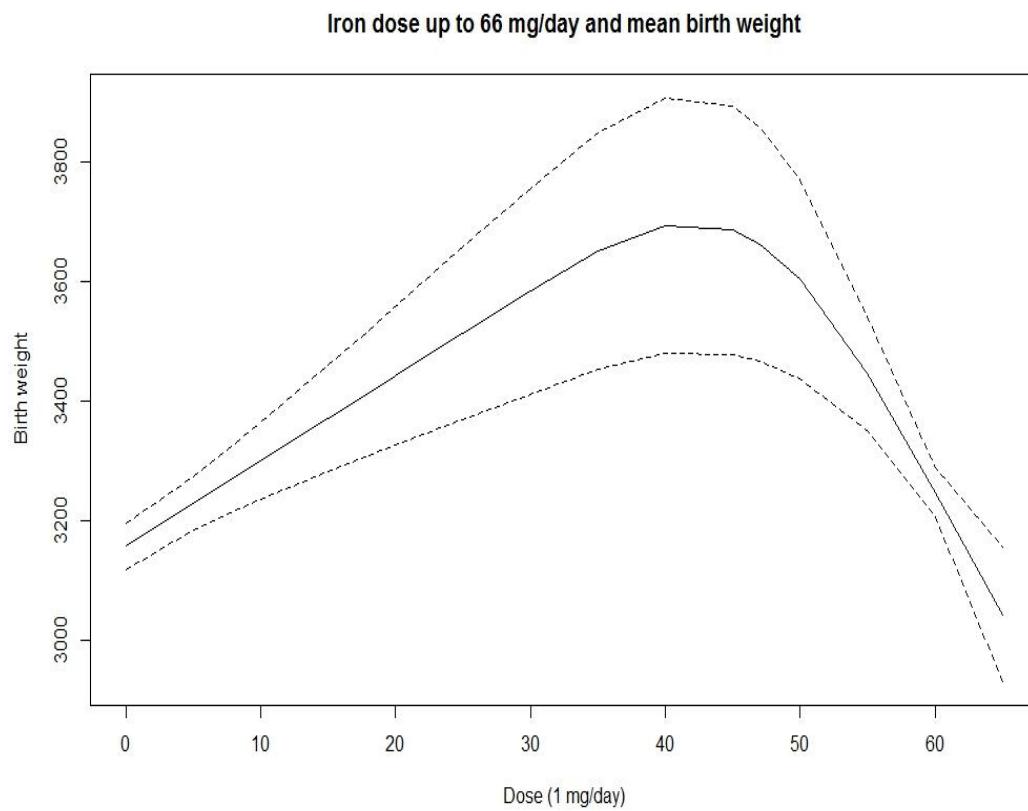
### **Supplementary fig 13. Exposure-response relationship between iron dose up to 66 mg/day and maternal anaemia**



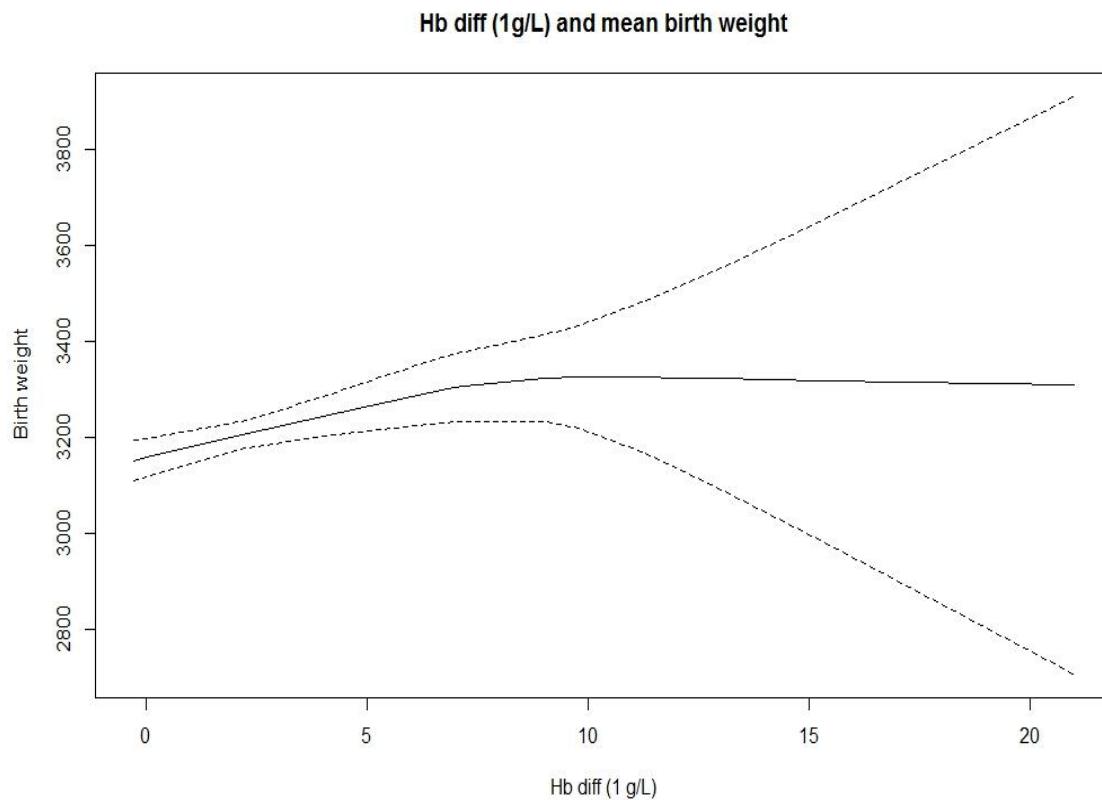
**Supplementary fig 14. Exposure-response relationship between iron dose up to 66 mg/day and low birth weight risk**



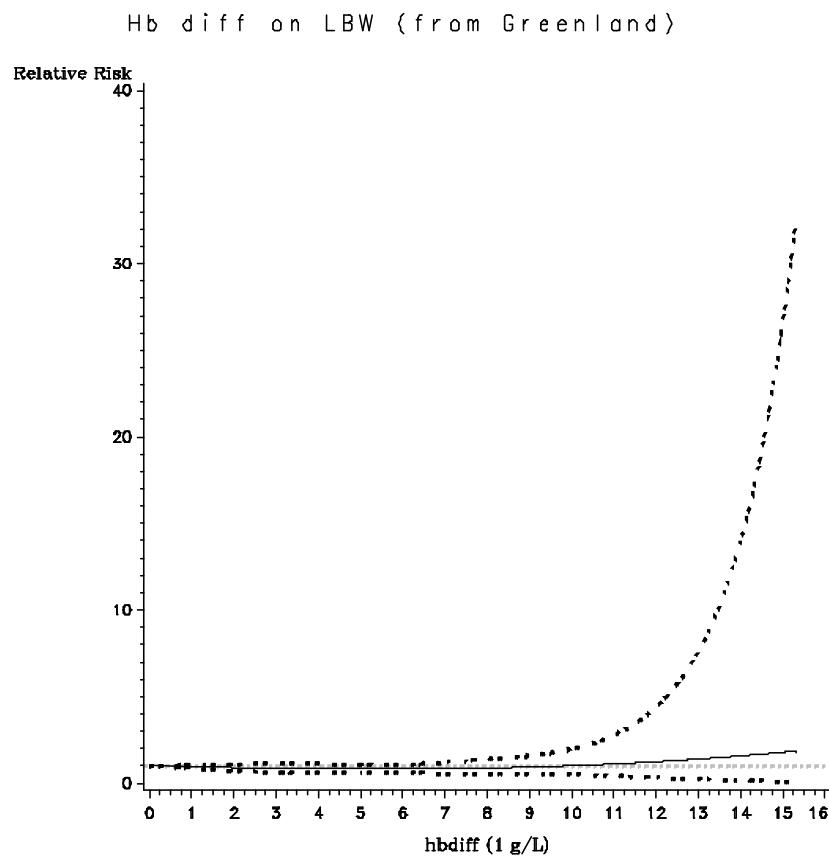
**Supplementary fig 15. Exposure-response relationship between iron dose up to 66 mg/day and birth weight**



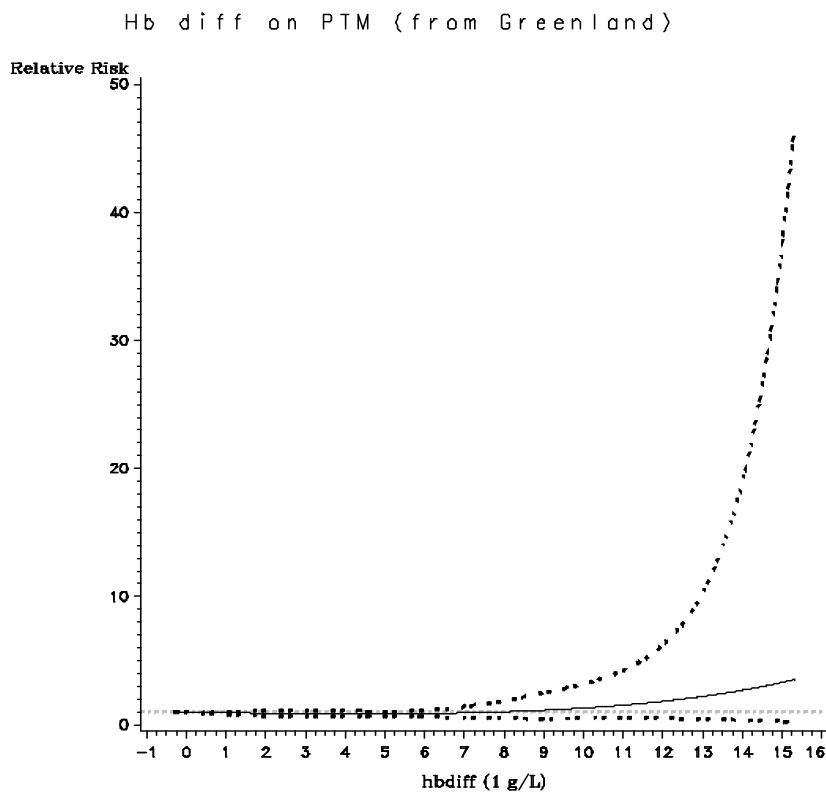
**Supplementary fig 16. Exposure-response relationship of haemoglobin difference with birth weight**



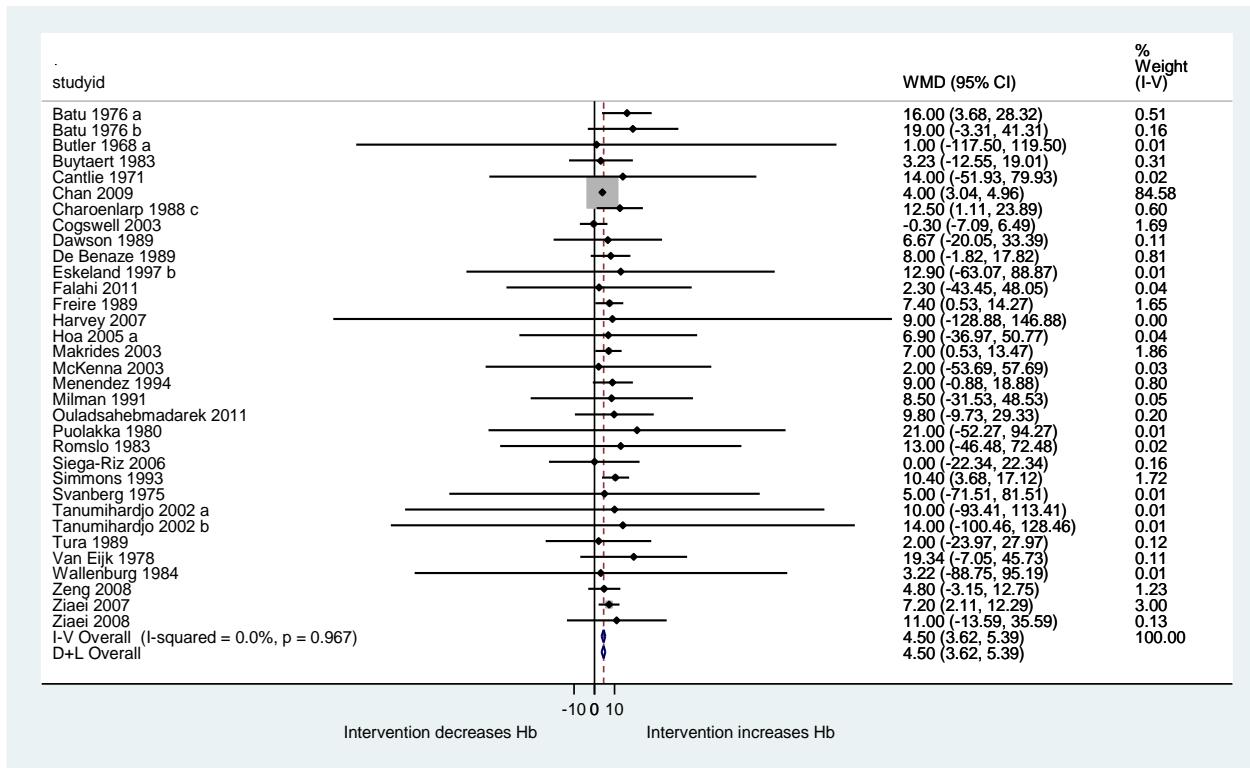
**Supplementary fig 17. Exposure-response relationship of haemoglobin difference with low birth weight risk**



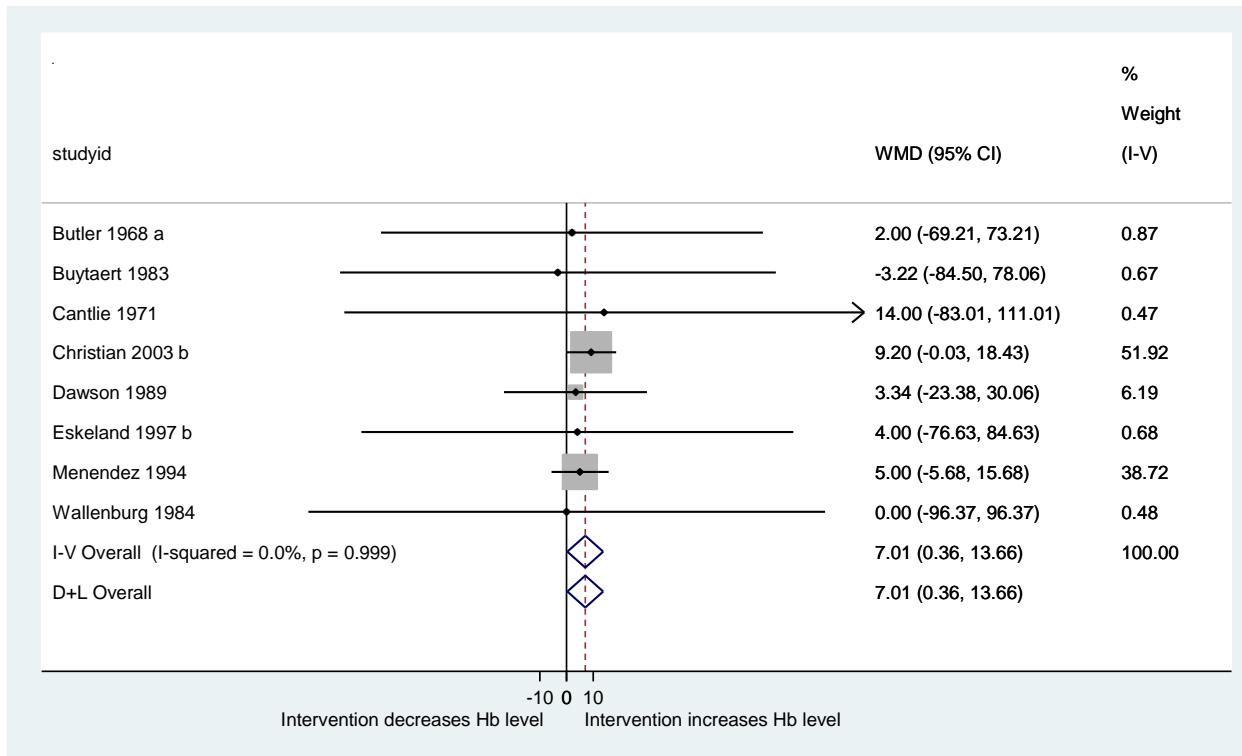
**Supplementary fig 18. Exposure-response relationship of haemoglobin difference with preterm birth risk**



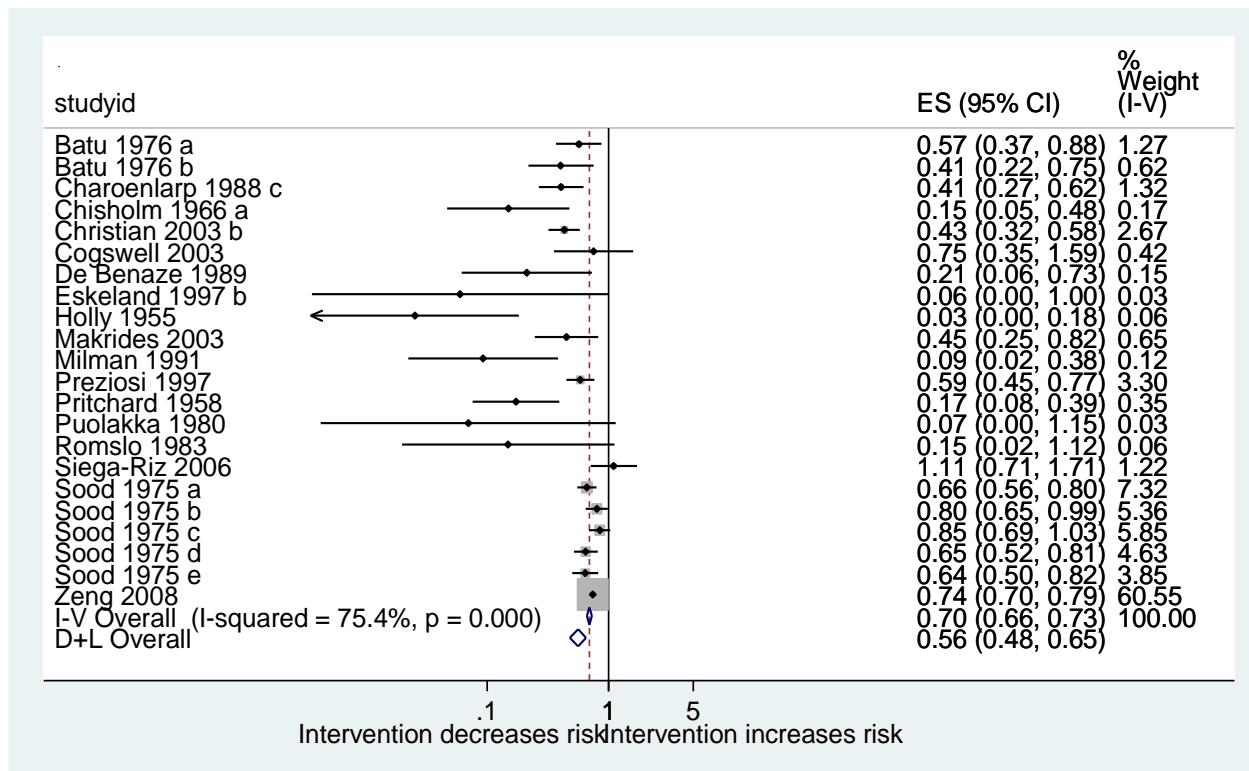
**Supplementary fig 19. Forest plot of iron only on mean haemoglobin concentration in third trimester or at delivery**



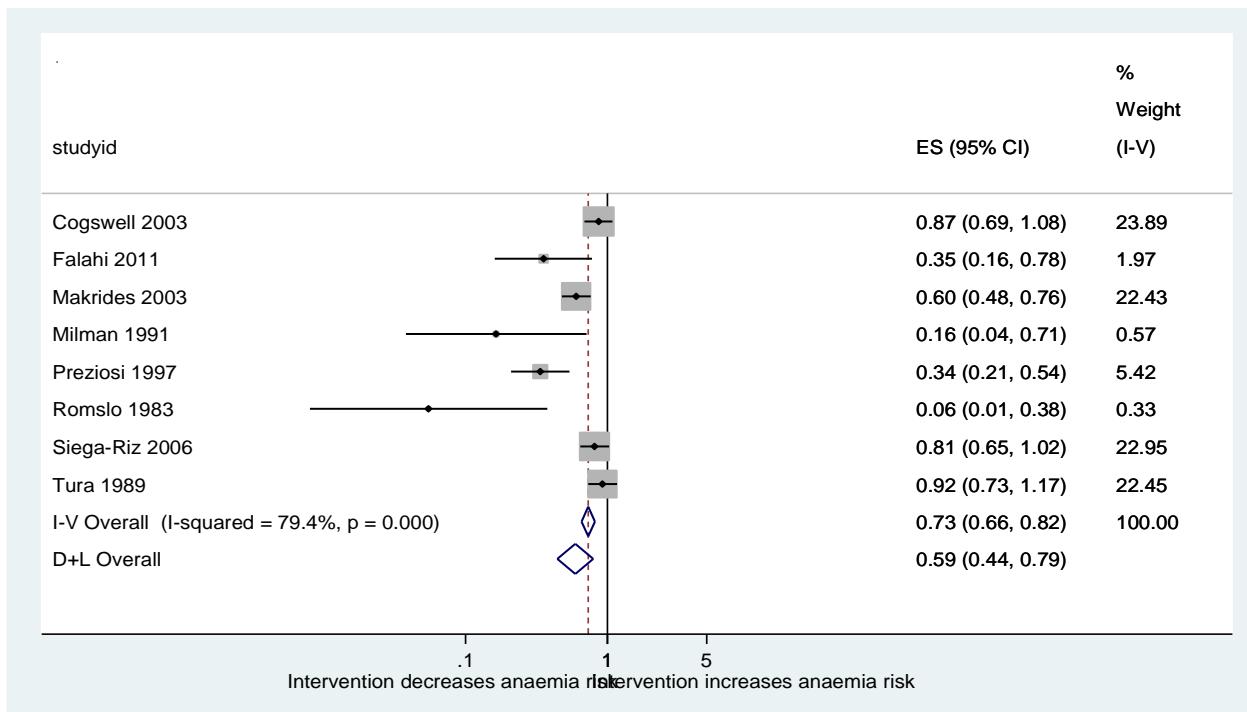
**Supplementary fig 20. Forest plot of iron only on mean haemoglobin concentration in postpartum period**



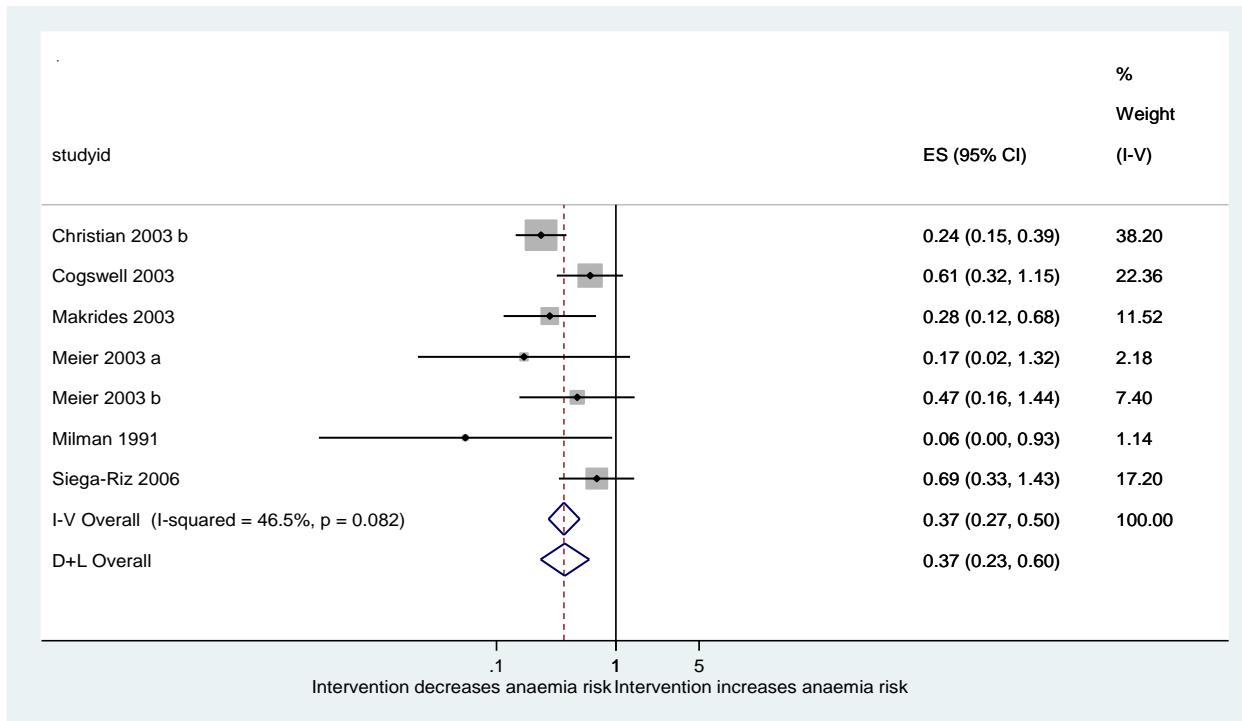
**Supplementary fig 21. Forest plot of iron only on maternal anaemia**



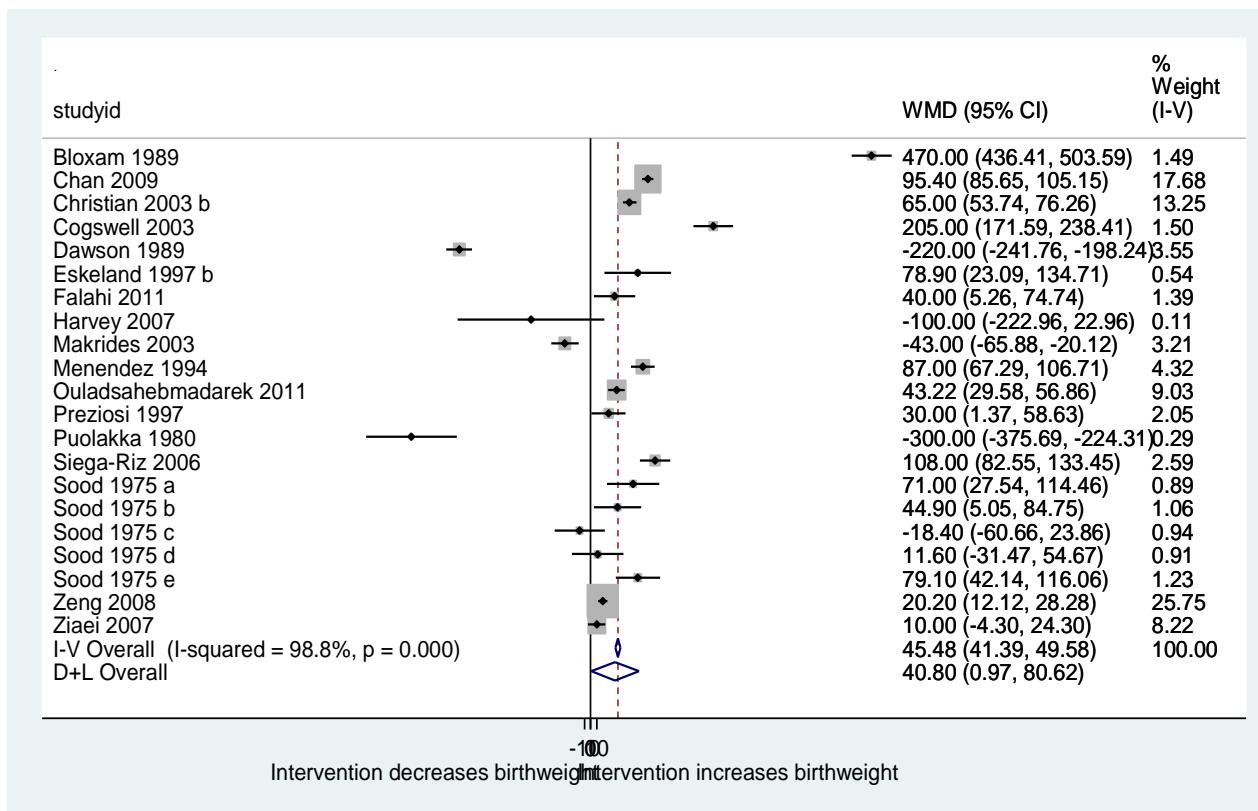
**Supplementary fig 22. Forest plot of iron only on iron deficiency**



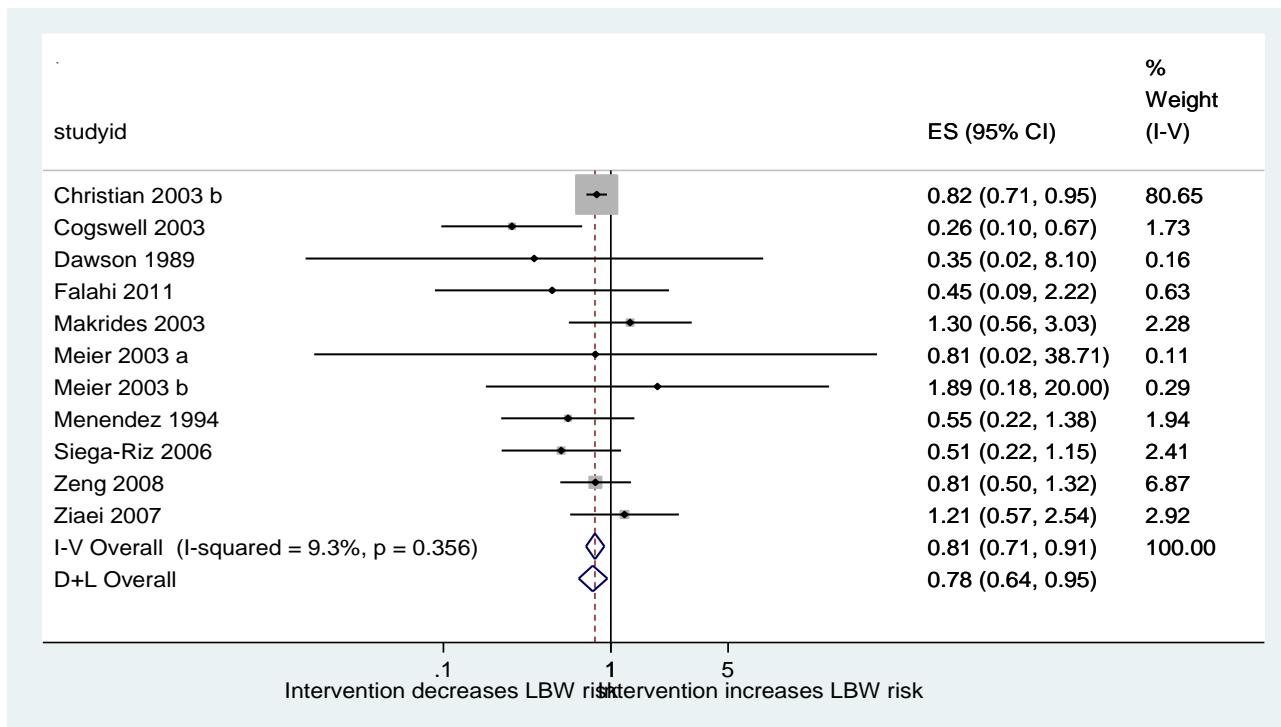
### Supplementary fig 23. Forest plot of iron only on iron deficiency anaemia



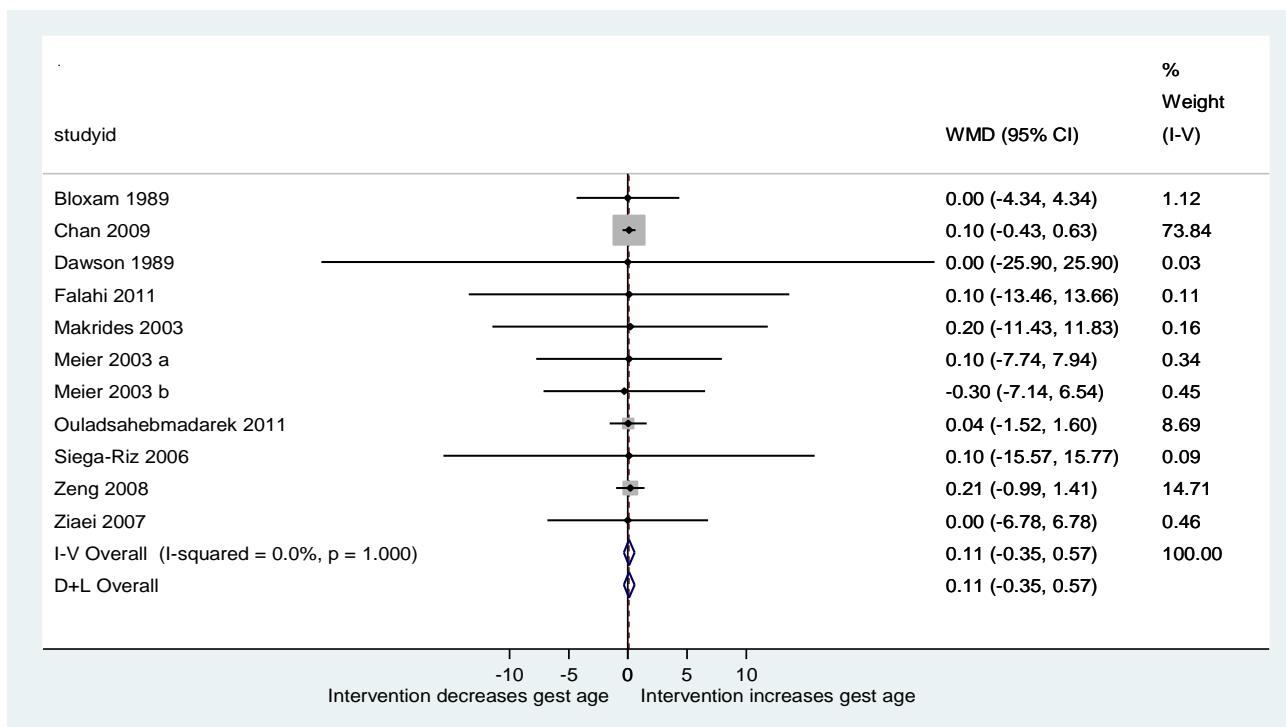
### Supplementary fig 24. Forest plot of iron only on birth weight



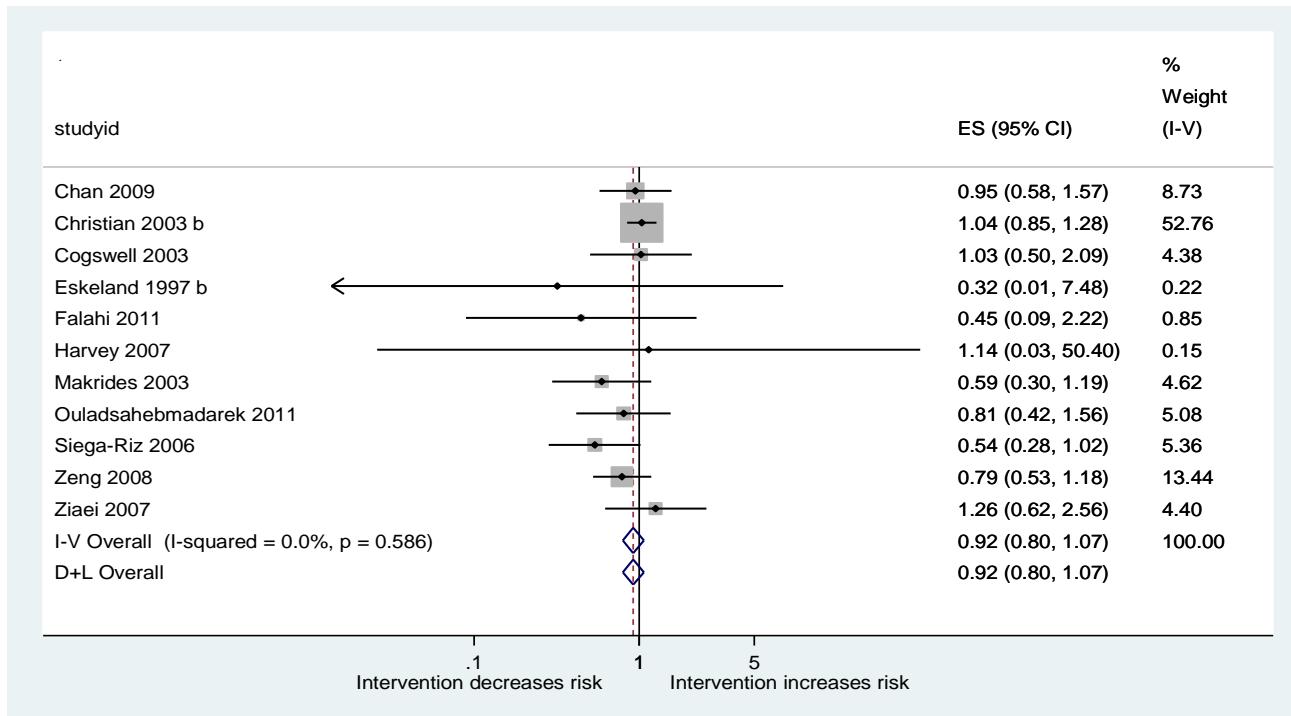
**Supplementary fig 25. Forest plot of iron only on low birth weight**



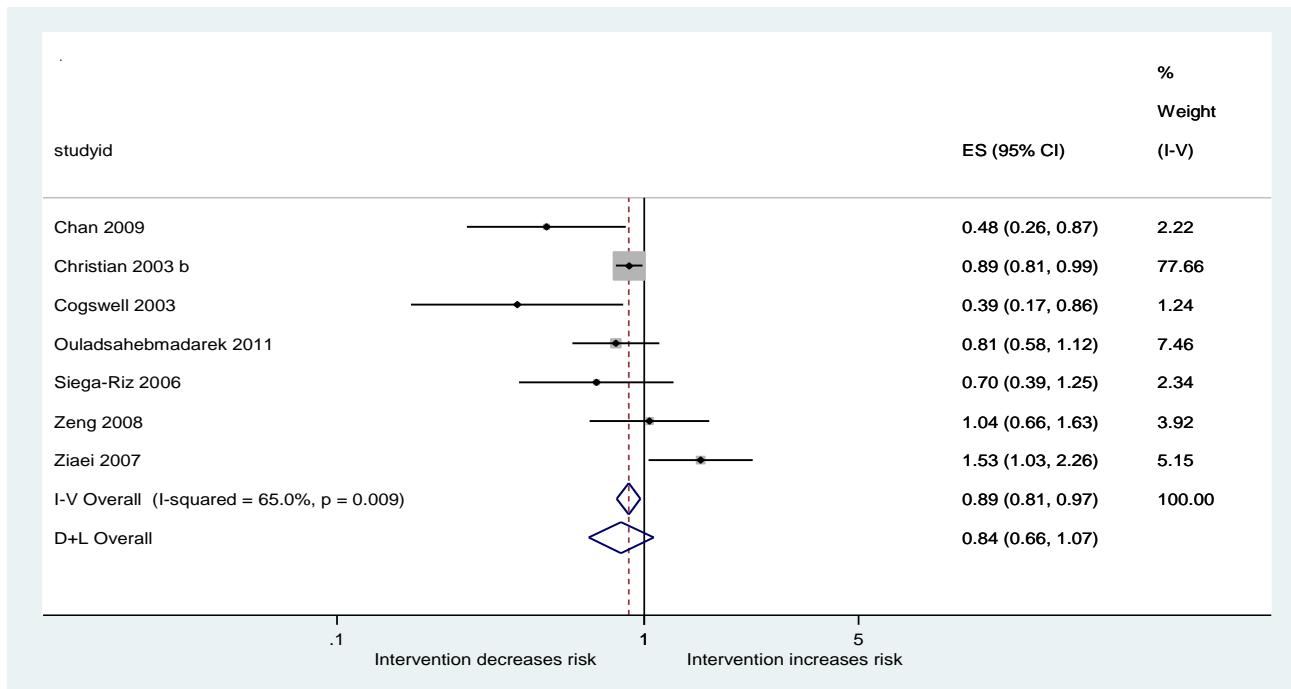
**Supplementary fig 26. Forest plot of iron only on duration of gestation**



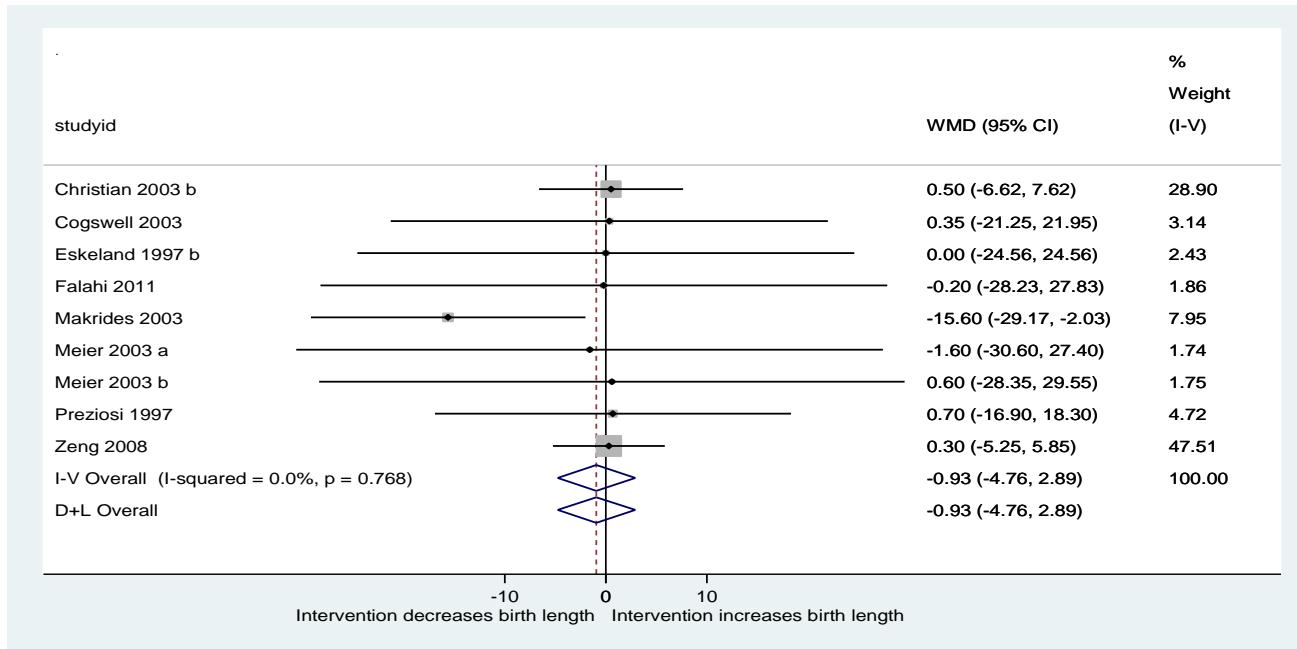
**Supplementary fig 27. Forest plot of iron only on preterm birth**



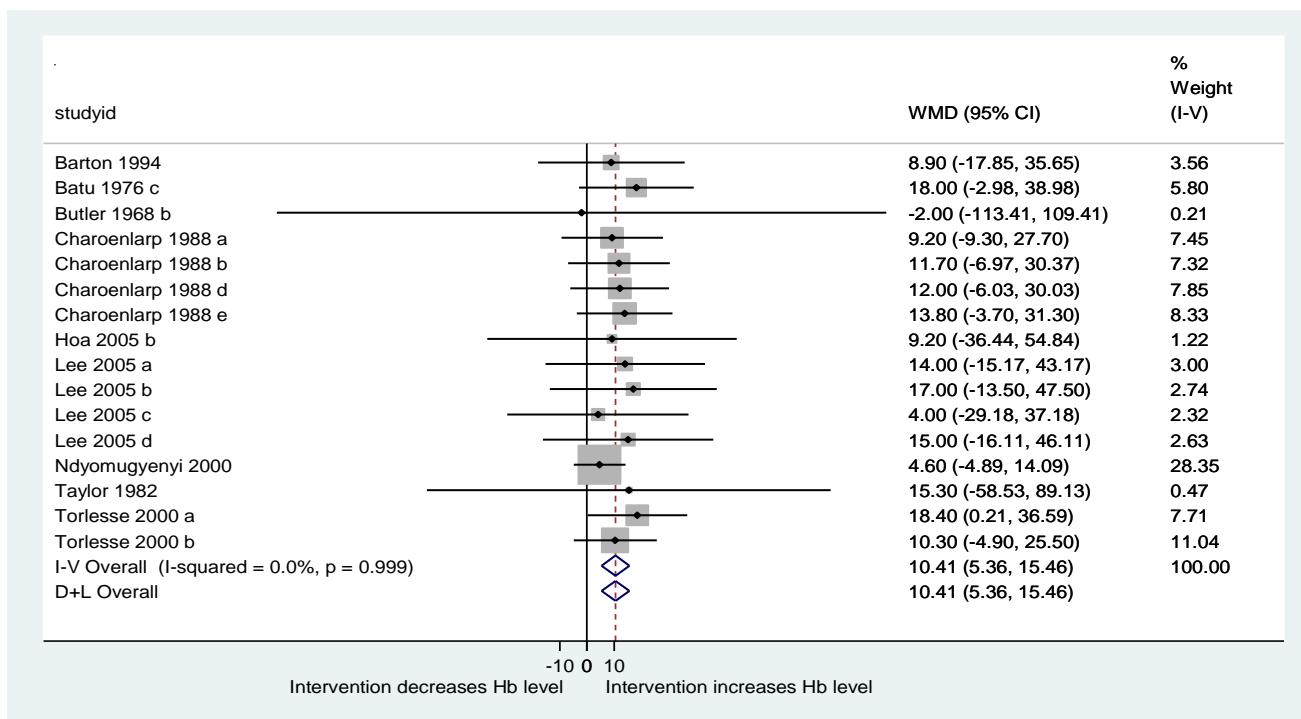
### Supplementary fig 28. Forest plot of iron only on SGA



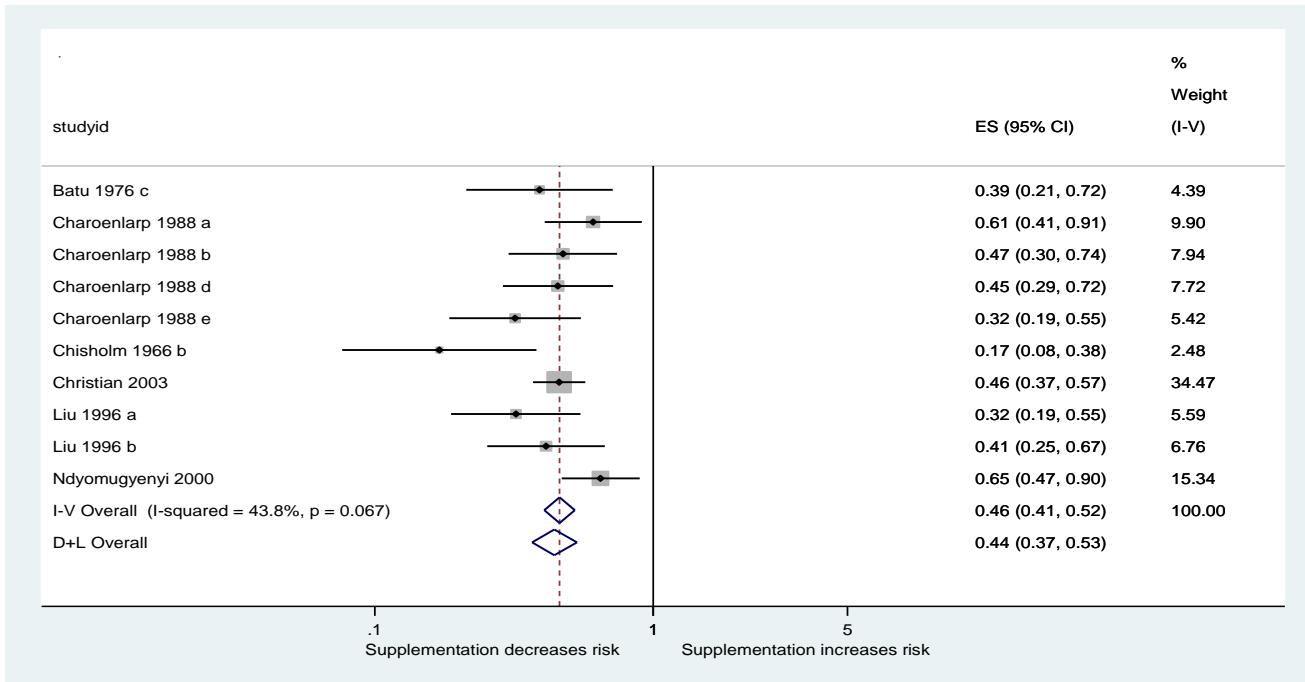
**Supplementary fig 29. Forest plot of iron only on birth length**



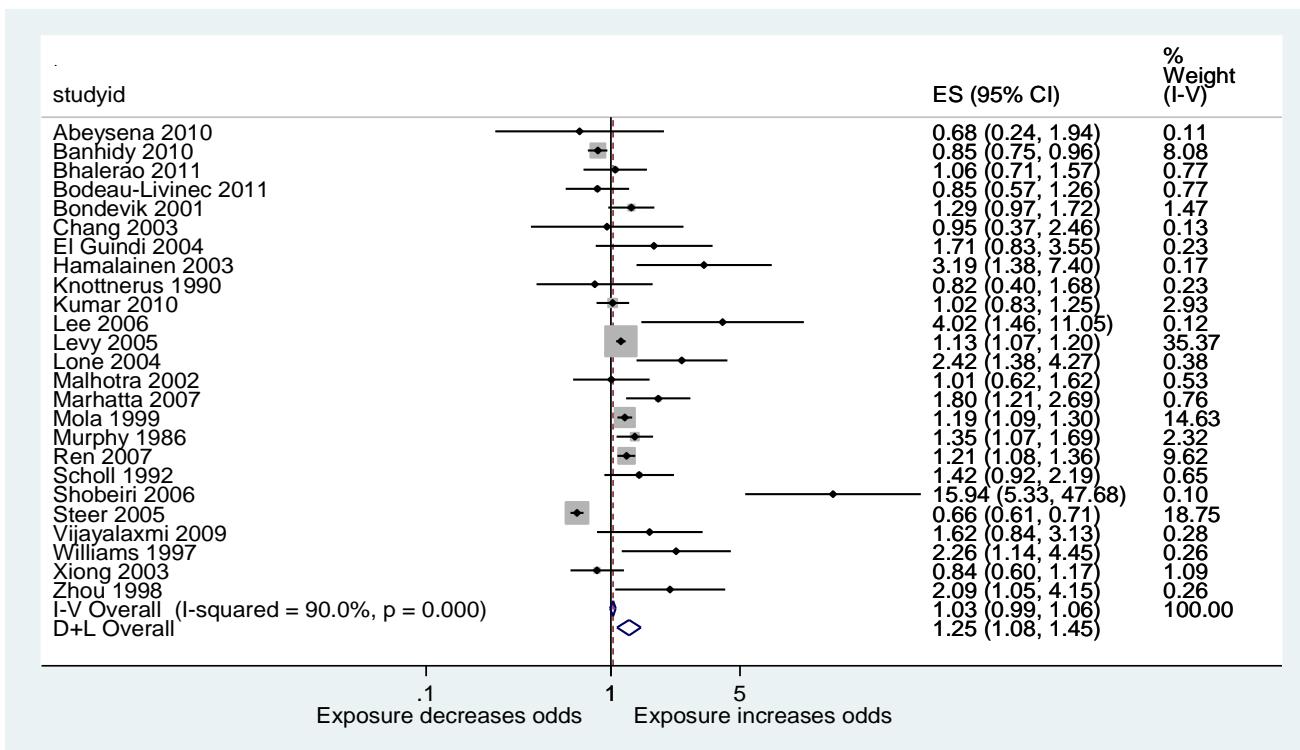
**Supplementary fig 30. Forest plot of iron with folic acid on mean haemoglobin concentration in third trimester or at delivery**



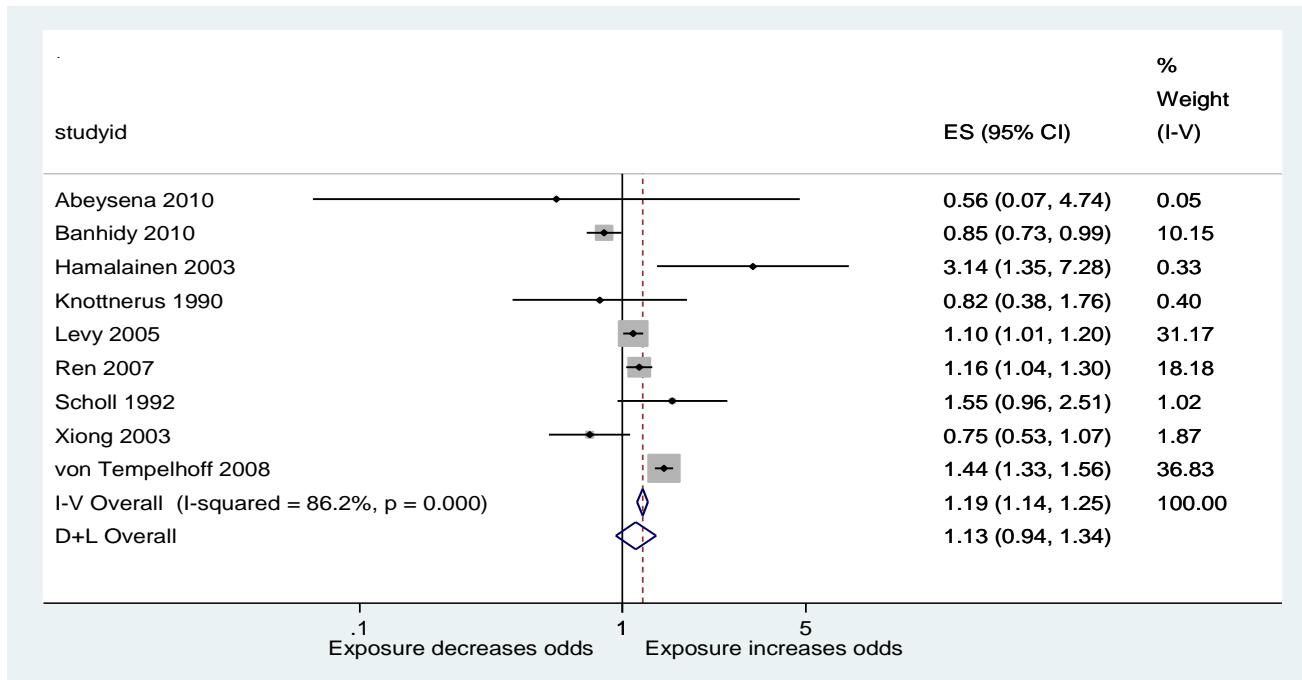
### **Supplementary fig 31. Forest plot of iron with folic acid on maternal anaemia in third trimester or at delivery**



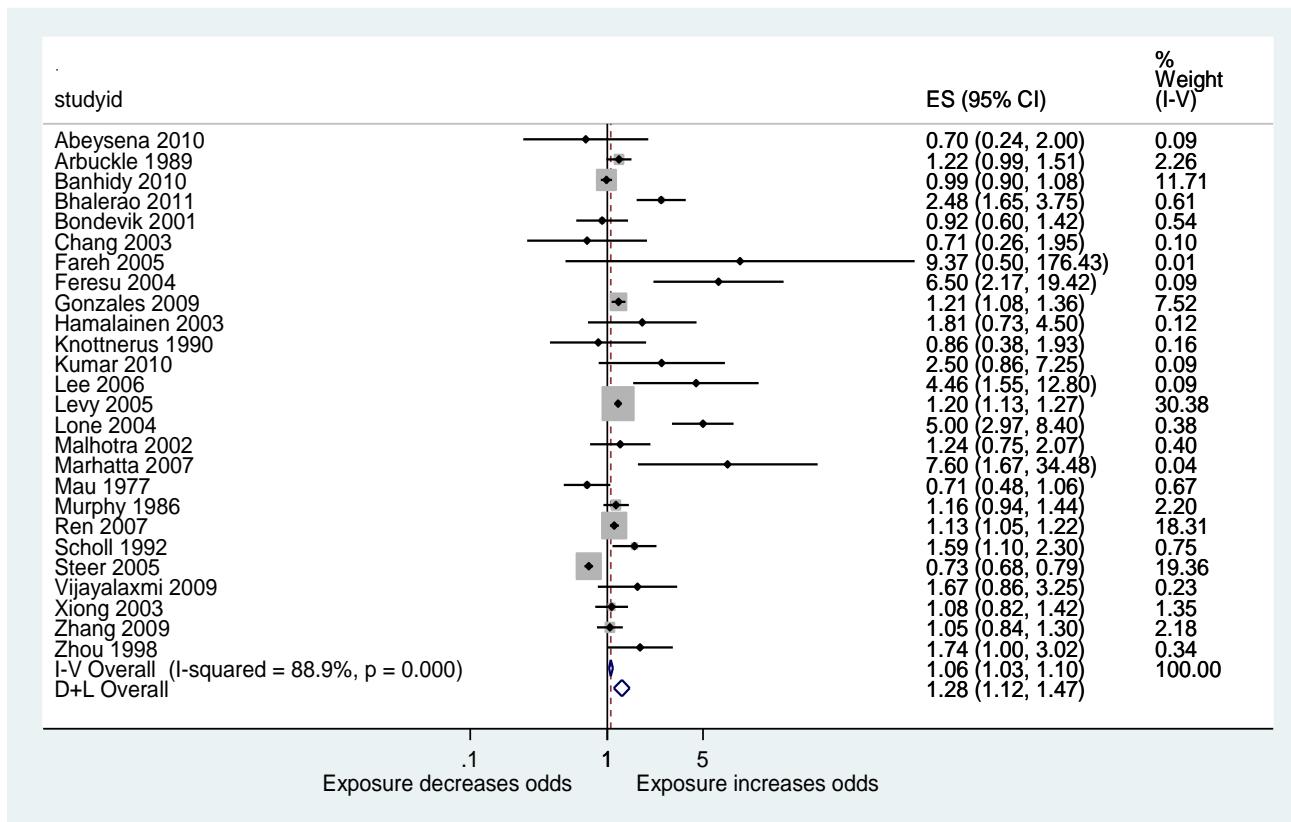
**Supplementary fig 32. Forest plot of maternal anaemia on low birth weight (crude estimates)**



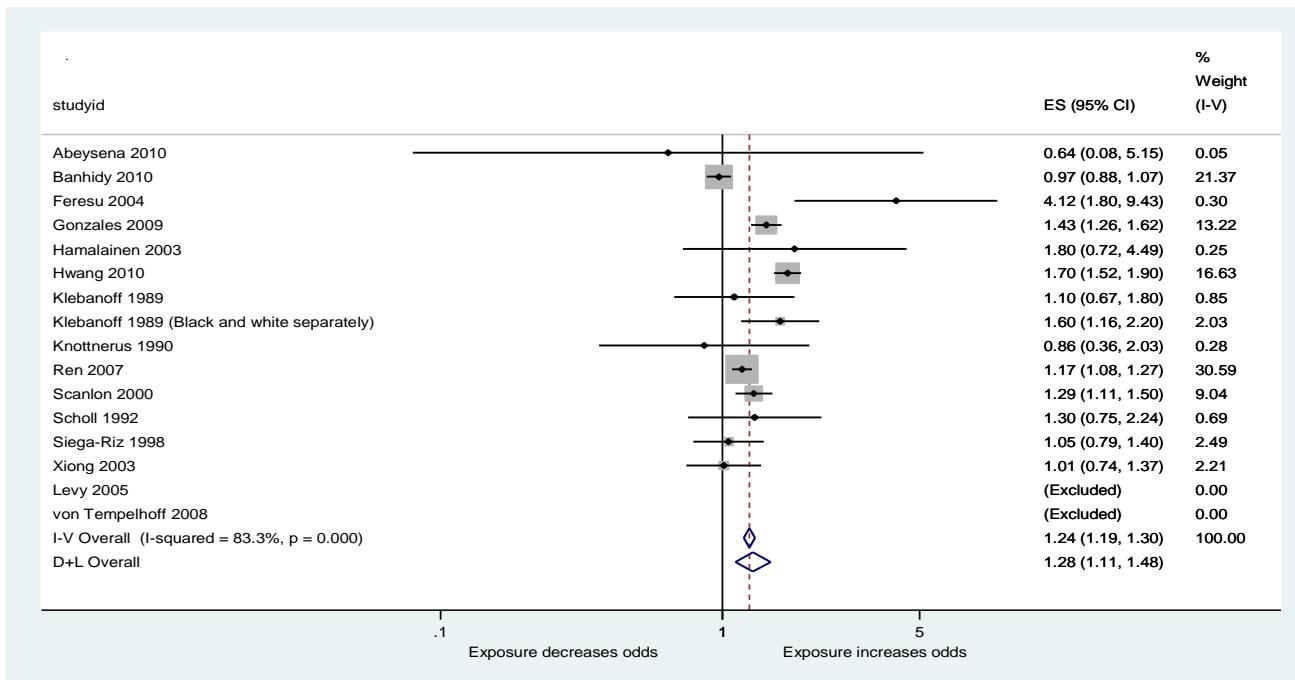
**Supplementary fig 33. Forest plot of maternal anaemia on low birth weight (adjusted estimates)**



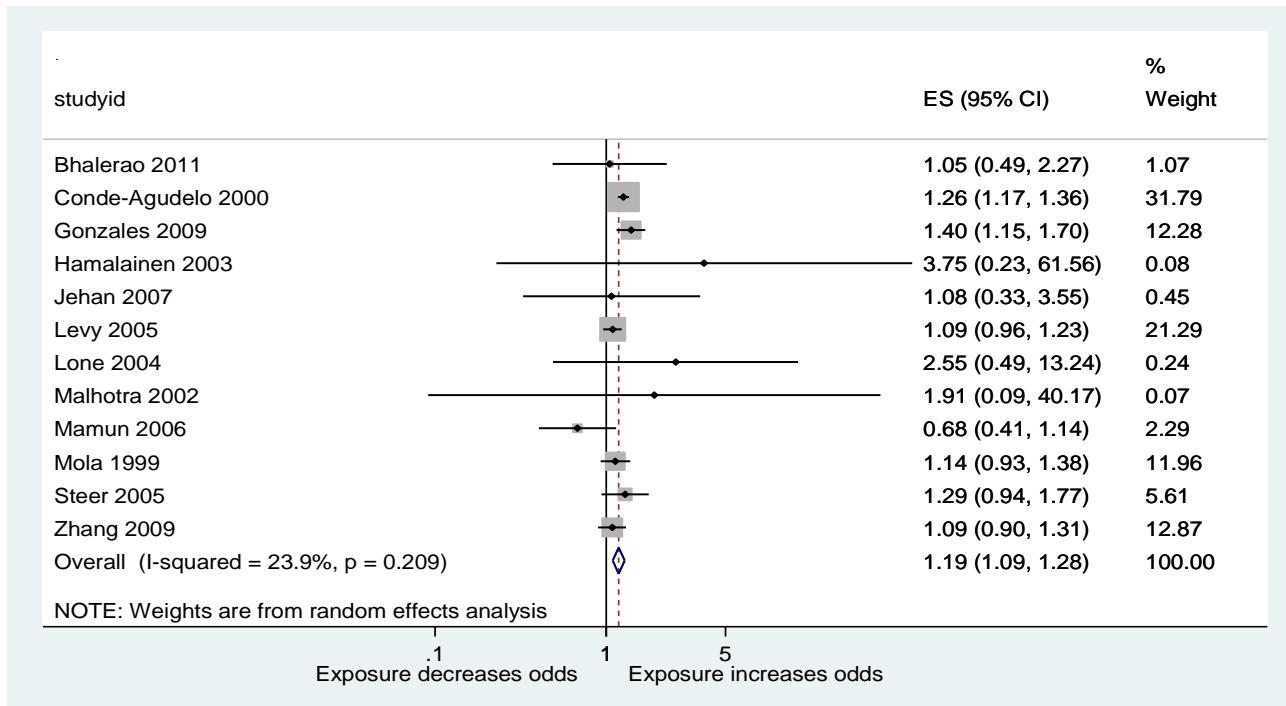
**Supplementary fig 34. Forest plot of maternal anaemia on preterm birth (crude estimates)**



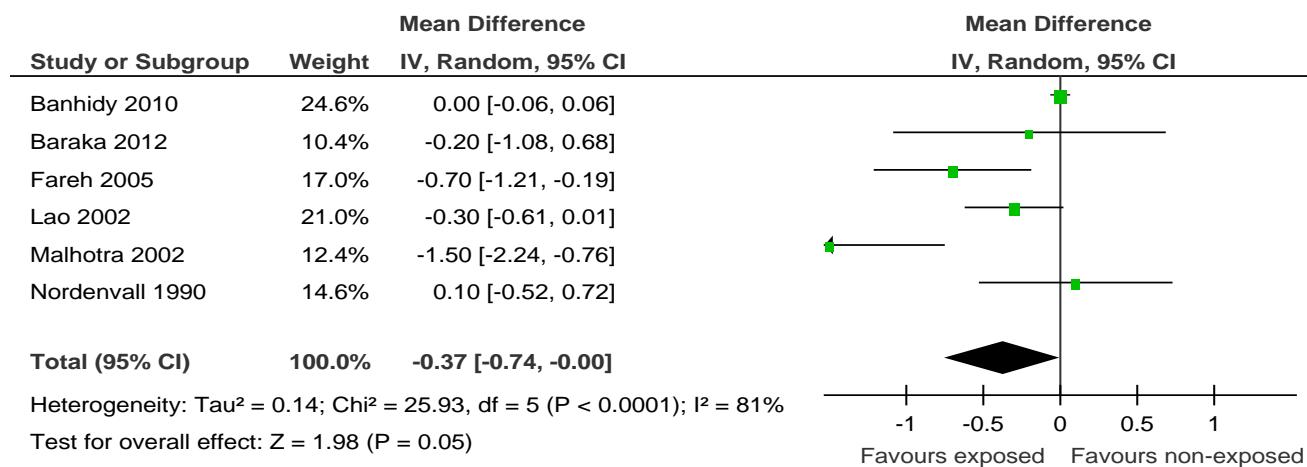
### Supplementary fig 35. Forest plot of maternal anaemia on preterm birth (adjusted estimates)



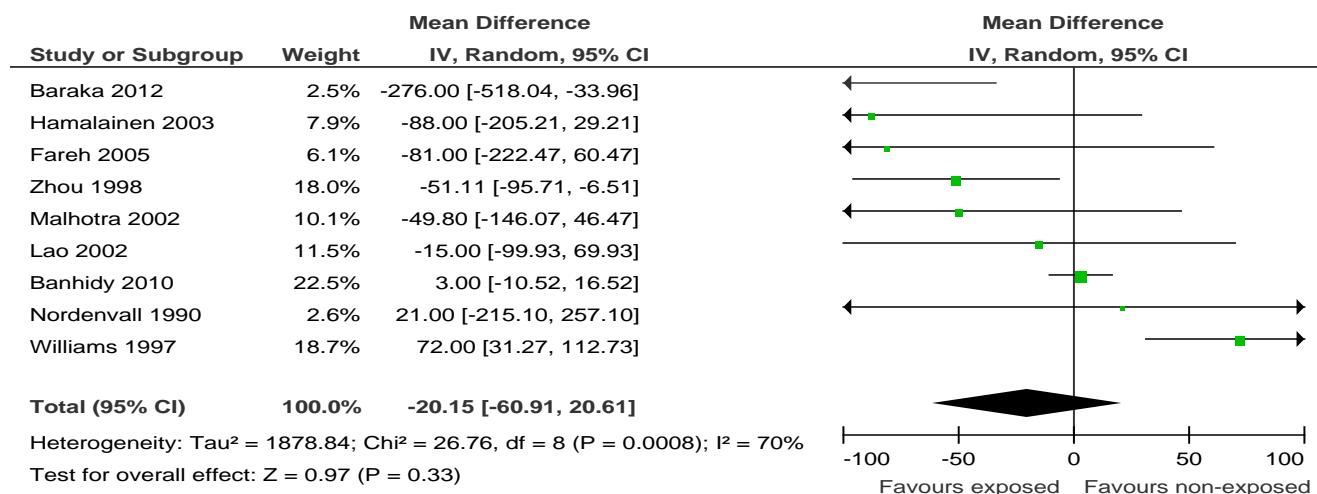
**Supplementary fig 36. Forest plot of maternal anaemia on stillbirth (crude estimates)**



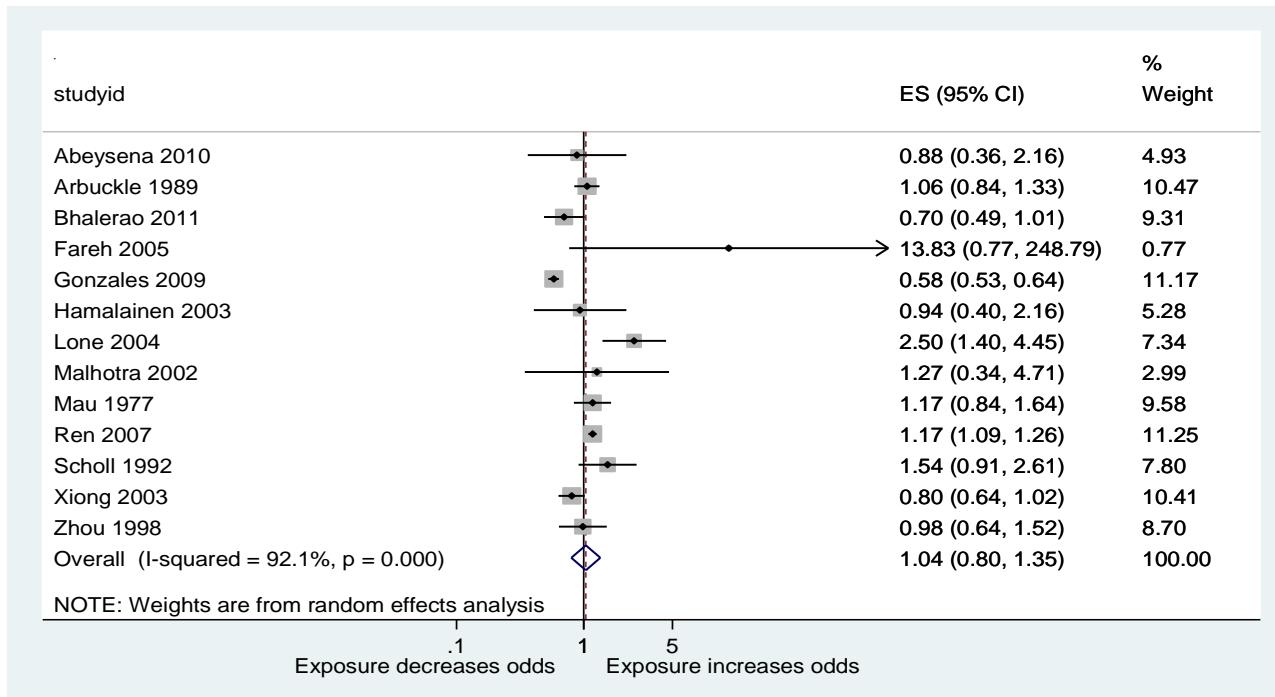
**Supplementary fig 37. Forest plot of maternal anaemia on duration of gestation**



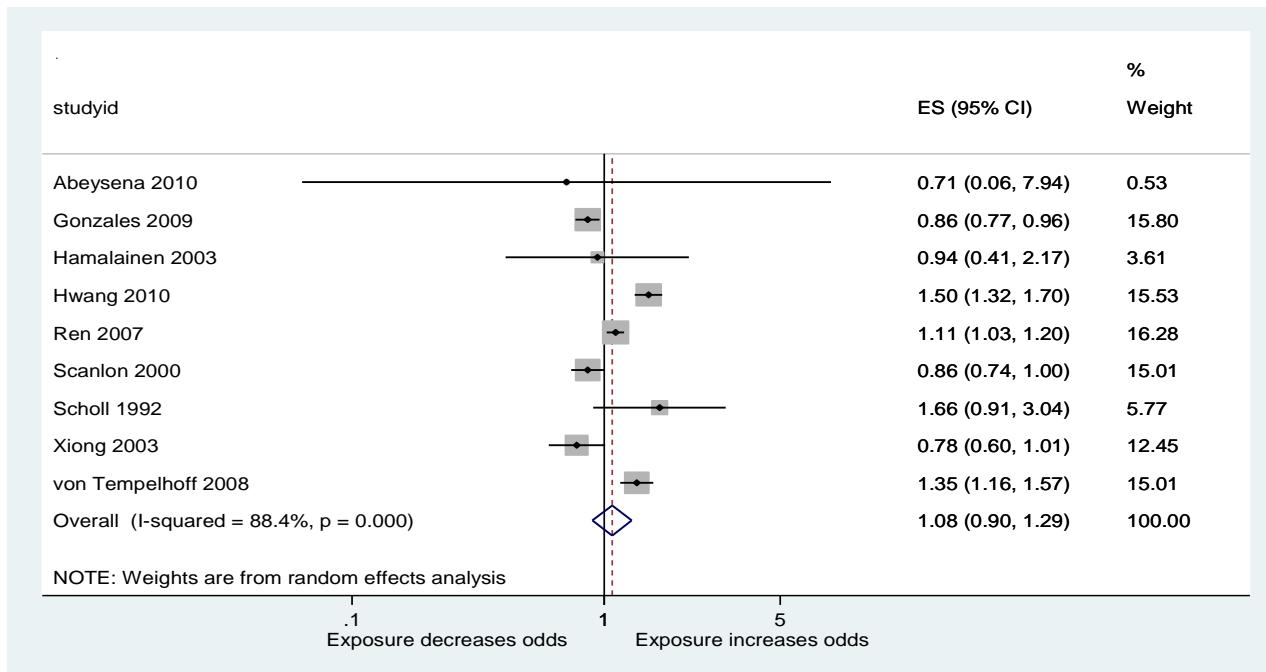
### Supplementary fig 38. Forest plot of maternal anaemia on birth weight



**Supplementary fig 39. Forest plot of maternal anaemia on SGA (crude estimates)**



**Supplementary fig 40. Forest plot of maternal anaemia on SGA (adjusted estimates)**



**Supplementary fig 41. Forest plot of maternal anaemia on perinatal mortality (crude estimates)**

